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The AMERICAN UNIVERSITY BULLETIN



College of Liberal Arts

SCHEDULE NUMBER
for 1934-35 SESSION

AMERICAN UNIVERSITY
FEB 1948
WASHINGTON, D.C.

The American University Bulletin is published quarterly by The American University in February, April, June, and August. Entered as second-class matter March 23, 1926, at the Post Office at Washington, D. C., under the Act of August 24, 1912.

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Directory of Offices

	<i>Building</i>	<i>Room</i>	<i>Telephone</i>
Bursar	Battelle Memorial	204	Cleve. 2917
Business Manager	Battelle Memorial	205	Cleve. 2917
Chancellor of the University	Battelle Memorial	202	Cleve. 2917
Dean of the College	Hurst Hall	101	Cleve. 0798
Dean of the Graduate School	1901 F Street	D	Metro. 2300
Dean of Women	Hurst Hall	112	Cleve. 0798
Debate Coach	Hurst Hall	213	Cleve. 0798
Director of Athletics for Men	Gymnasium	101	Cleve. 9638
Director of Athletics for Women	Women's Residence Hall		Cleve. 9854
Director of Dramatics	Hurst Hall	203	Cleve. 0798
Director of Food Service and Dormitories	Women's Residence Hall		Cleve. 6778
Director of Glee Clubs	Hurst Hall	210	Cleve. 0798
Director of Orchestra	Hurst Hall	214	Cleve. 0798
Librarian	Battelle Memorial	102	Cleve. 2917
Nurse	Women's Residence Hall	106	Cleve. 9854
Registrar	Hurst Hall	101	Cleve. 0798
Students' Supply Store	Hurst Hall	7	Cleve. 0798
Superintendent of Grounds	Battelle Memorial	204	Cleve. 2917

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1934**JANUARY**

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1935**JANUARY**

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AUGUST

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College Calendar

1933

Sept. 18 Mon.
Sept. 18 Mon.
Sept. 18 Mon.
Sept. 19 Tues.
Sept. 19 Tues.
Sept. 20 Wed.
Sept. 20 Wed.
Sept. 22 Fri.
Nov. 6 Mon.
Nov. 20 Thurs.
Dec. 20 Wed.

1934

Jan. 3 Wed.
Jan. 15 Mon.
Jan. 19 Fri.
Jan. 27 Sat.
Jan. 29 Mon.
Jan. 29 Mon.
Jan. 30 Tues.
Feb. 22 Thurs.
Mar. 23 Fri.
Mar. 30 Fri.
Apr. 9 Mon.
May 25 Fri.
May 30 Wed.
May 31 Thurs.
June 4 Mon.

Registration of former Washington students,
9:00 a. m.
Freshman assembly, 1:30 p. m.
Freshman registration, 2:00 p. m.
General registration, 8:00 a. m.—4:00 p. m.
Examination in English for all new students,
8:30 a. m.
Opening chapel, Metropolitan Memorial
Church, 9:30 a. m.
Class work begins, 11:00 a. m.
Psychological examination for all new stu-
dents, 2:30 p. m.
Mid-semester grade report due.
Thanksgiving recess from 8:00 a. m. to Mon.,
Dec. 4, 8:05 a. m.
Christmas recess from 12:35 noon to Wed.,
Jan. 3, 1934, 8:05 a. m.
Class work resumed, 8:05 a. m.
Registration for second semester.
Semester examinations begin.
Semester examinations end.
Semester grade report due.
Registration of new students for second
semester.
Second semester begins, 8:05 a. m.
Washington's Birthday; a holiday.
Mid-semester grade report due.
Spring recess from 12:35 p. m. to Mon., Apr.
9, 8:05 a. m.
Class work resumed, 8:05 a. m.
Final examinations begin.
Memorial Day; a holiday.
Semester examinations end.
Commencement Day.

1933-34

Registration of former Washington students,
9:00 a. m.
Freshman assembly, 1:30 p. m.
Freshman registration, 2:00 p. m.
General registration, 8:00 a. m.—4:00 p. m.
Examination in English for all new students,
8:30 a. m.
Opening chapel, Metropolitan Memorial
Church, 9:30 a. m.
Class work begins, 11:00 a. m.
Psychological examination for all new stu-
dents, 2:30 p. m.
Mid-semester grade report due.
Thanksgiving recess from 8:00 a. m. to Mon.,
Dec. 4, 8:05 a. m.
Christmas recess from 12:35 noon to Wed.,
Jan. 3, 1934, 8:05 a. m.

1934

Sept. 17 Mon.
Sept. 17 Mon.
Sept. 18 Tues.
Sept. 18 Tues.
Sept. 19 Wed.
Sept. 19 Wed.
Sept. 21 Fri.
Nov. 5 Mon.
Nov. 29 Thurs.
Dec. 21 Fri.

1935

Jan. 7 Mon. Class work resumed, 8:05 a. m.
Jan. 11-12 Fri.-Sat. Registration for second semester.
Jan. 18-26 Fri.-Sat. Semester examinations.
Jan. 28 Mon. Semester grade report due.
Jan. 28 Mon. Registration of new students for second semester.
Jan. 29 Tues. Class work begins, 8:05 a. m.
Feb. 22 Fri. Washington's Birthday; a holiday.
Mar. 22 Fri. Mid-semester grade report due, 9:00 a. m.
Mar. 29 Fri. Spring recess from 12:35 noon to Mon., Apr. 8, 8:05 a. m.
Apr. 8 Mon. Class work resumed, 8:05 a. m.
Apr. 21 Sun. Easter Sunday.
May 24 Fri. Semester examinations begin.
May 30 Thurs. Memorial Day; a holiday.
May 31 Fri. Semester examinations end.
June 1 Sat. Class Day.
June 2 Sun. Baccalaureate Sunday.
June 3 Mon. Commencement Day.

1935-36

Sept. 16 Mon. Registration.
Sept. 16 Mon. Freshman assembly.
Sept. 17 Tues. Examination in English.
Sept. 18 Wed. Opening chapel, 9:30 a. m.
Sept. 18 Wed. Class work begins, 11:00 a. m.

Board of Trustees

The University was incorporated by an Act of the Congress of the United States on February 24, 1893. It is governed by a self-perpetuating Board of Trustees consisting of forty to fifty members.

Officers of the Board

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<i>President</i>	ARTHUR C. CHRISTIE
<i>First Vice-President</i>	EDWARD F. COLLADAY
<i>Second Vice-President</i>	DANIEL C. ROPER
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<i>Assistant Treasurer</i>	HARRY E. WOOLEVER
<i>Secretary</i>	H. WILSON BURGAN
<i>First Assistant Secretary</i>	SARA H. DOW
<i>Second Assistant Secretary</i>	ETHEL M. MARTIN
<i>Historian</i>	ALBERT OSBORN
<i>Secretary Emeritus</i>	CHARLES W. BALDWIN

Term Expires in November, 1935

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Lumber Dealer

Charles W. Baldwin, 226 Lafayette Avenue West, Baltimore,
Maryland
Clergyman, Retired

Jabez G. Bickerton, Philadelphia, Pennsylvania
Clergyman

Lewis E. Breuninger, 1610 K Street, Washington, D. C.
Contractor and Builder

Wade H. Cooper, 1722 Massachusetts Avenue, Washington, D. C.
Financier

William S. Corby, American Security Building, Washington, D. C.
Financier

Collins Denny, Richmond, Virginia
Bishop of Methodist Episcopal Church, South

C. Francis Jenkins, 1519 Connecticut Avenue, Washington, D. C.
Inventor

Mrs. John F. Keator, Germantown, Pennsylvania

David Lawrence, 2201 M Street, Washington, D. C.
President of The United States News
Benjamin W. Meeks, 100 Maryland Avenue N. E., Washington,
D. C.
District Superintendent of Methodist Episcopal Church
Daniel C. Roper, Commerce Building, Washington, D. C.
Secretary of Commerce
John R. Sherwood, Baltimore, Maryland
President of Sherwood Brothers, Inc.
William J. Showalter, 1156 Sixteenth Street, Washington, D. C.
Assistant Editor of The National Geographic Magazine
Herbert E. Walter, American University, Washington, D. C.
Business Manager and Treasurer of American University

Term Expires in November, 1939

John E. Andrus, Yonkers, New York
Chemical Manufacturer
H. Wilson Burgan, 1206 Decatur Street, Washington, D. C.
Clergyman, Pastor of Hamline Methodist Episcopal Church
Edward F. Colladay, 1331 G Street, Washington, D. C.
Attorney
J. Phelps Hand, 3738 Jenifer Street, Washington, D. C.
Clergyman, Pastor of Wesley Methodist Episcopal Church
Edwin H. Hughes, 100 Maryland Avenue N. E., Washington,
D. C.
Bishop of Methodist Episcopal Church
Samuel H. Kauffmann, Evening Star Building, Washington, D. C.
Business Manager of The Evening Star
William F. McDowell, 2400 Sixteenth Street, Washington, D. C.
Bishop of Methodist Episcopal Church, Retired
Lanier P. McLachlen, Tenth and G Streets, Washington, D. C.
President of McLachlen Banking Corporation
Hosea B. Moulton, 1351 Girard Street, Washington, D. C.
Lawyer
William R. Wedderspoon, Cooper-Carlton Hotel, Chicago, Illinois
Clergyman
William Lee Woodcock, Altoona, Pennsylvania
Financier
Harry E. Woolever, 100 Maryland Avenue N. E., Washington,
D. C.
Editor of National Methodist Press

Term Expires in November, 1943

Peter M. Anderson, Investment Building, Washington, D. C.
Architect and Consulting Engineer

Henry N. Brawner, Jr., Pennsylvania Avenue and Twenty-sixth
Street, Washington, D. C.
President of Chestnut Farms Dairy

Arthur C. Christie, 1835 Eye Street, Washington, D. C.
Physician

Josephus Daniels, Raleigh, North Carolina
Ambassador to Mexico

George W. Dixon, Chicago, Illinois
President of Dixon Transfer Company

William J. Faux, Philadelphia, Pennsylvania
Coal Merchant

Harry H. Flemming, Kingston, New York
Attorney

John W. Hamilton, Stoneleigh Courts, Washington, D. C.
Chancellor Emeritus of American University; Bishop of Methodist Episcopal Church, Retired

James C. Nicholson, New Freedom, Pennsylvania
Clergyman

Clarence F. Norment, Wardman Park Hotel, Washington, D. C.
Chairman of the Board of National Bank of Washington

John D. Townsend, Jr., Senate Office Building, Washington, D. C.
U. S. Senator from Delaware

Samuel R. Van Sant, Minneapolis, Minnesota
Banker; ex-Governor of Minnesota

Wilbur M. Van Sant, Baltimore, Maryland
President of The Green and Van Sant Advertising Co.

Committees of the Board

EXECUTIVE: Dr. Christie (*Chairman*), Mr. Breuninger, Dr. Burgan, Mr. Colladay, Mr. Cooper, Mr. Corby, Bishop Hughes, Mr. Lawrence, Bishop McDowell, Mr. McLachlen, Dr. Meeks, Dr. Woolever, and ex-officio—Chancellor Gray.

FINANCE AND INVESTMENTS: Mr. Corby (*Chairman*), Dr. Christie, Mr. Colladay, Mr. Roper, and ex-officio—Chancellor Gray.

AUDIT: Mr. Anderson (*Chairman*) and Dr. Woolever.

BUDGET: Dr. Christie (*Chairman*), Mr. Anderson, Mr. Breuninger, Mr. Corby, and Dr. Hand.

BUILDINGS, GROUNDS, AND REAL ESTATE: Mr. Breuninger (*Chairman*), Dr. Christie, Mr. Colladay, Mr. Kauffmann, and Chancellor Gray.

INSTRUCTION: Dr. Hand (*Chairman*), Mr. Anderson, Bishop Hughes, Bishop McDowell, Dr. Woolever, and Chancellor Gray.

IDA LETTS EDUCATIONAL FUND: Mr. Corby (*Chairman*), Chancellor Gray, and Mr. Walter.

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JOSEPH M. M. GRAY

B.A., Williamsport Dickinson; B.D., Drew; D.D., Baker;
Litt.D., Syracuse; S.T.D., Dickinson

Chancellor of the University

JOHN WILLIAM HAMILTON

B.A., Mt. Union; S.T.B., Boston; M.A., Wesleyan; D.D.,
Baker; LL.D., Southern California, DePauw, Mt. Union;
L.H.D., American

Chancellor Emeritus

HERBERT E. WALTER

Washington School of Accountancy; Alexander Hamilton
Institute

Business Manager

RAYMOND JULIUS SPAETH

B.A., American; M.Bus.Adm., Harvard
Assistant Business Manager and Bursar

SARA H. DOW

Secretary of the Chancellor

SARA ANN STOVER

Averett College; Washington School for Secretaries
Secretary of the Business Manager

GEORGE BENJAMIN WOODS

B.A., Northwestern; M.A., Ph.D., Harvard
Dean of the College of Liberal Arts

MARY LOUISE BROWN

B.A., DePauw; M.A., Michigan
Dean of Women

BERNICE V. MOLER

B.A., Maryland; M.A., American
Registrar and Secretary of the Dean of the College

ELIZABETH CARMICHAEL

B.A., Maryland; M.A., American
Assistant to the Registrar

A. CAROL ZENS

Secretary of the Dean of Women

IRMA ZINK

B.A., California; B.S. in L.S., Columbia

Librarian

MRS. PAULINE OLDS

Hostess, Women's Residence Hall

DONALD SHERBONDY

B.A., Ohio Wesleyan; M.A., American; George Washington
University Law School

Proctor in Hamilton House

SCOTT CRAMPTON

Comptroller of Funds of Student Activities

MRS. SARAH SUMNER

University of Montana; Pratt Institute
Director of Food Service and Dormitories

ETHEL MYERS

R.N., Sibley Hospital, Washington, D. C.
College Nurse

Student Assistants in the Library

MARIANNE BRUSSART

SARA HAWBECKER

WINONA BUCHANAN

ELIZABETH MORRIS

GLADYS COWSILL

FRANCES NOBLE

THEODORE FIELD

LUCY REEVE

ARNOLD FORT

JOHN SPITZNAS

DORIS HALL

EDWARD STILL

MARY WEBB

Office Assistants in Women's Residence Hall

KATHERINE CUNNINGHAM

ELIZABETH SAMSON

ANNA FOREST

BETTY WHEELER

Faculty

JOSEPH M. M. GRAY, 1934—

B.A., Williamsport Dickinson; B.D., Drew; D.D., Baker;
Litt.D., Syracuse; S.T.D., Dickinson

Chancellor of the University

GEORGE BENJAMIN WOODS, 1925—

B.A., Northwestern; M.A., Ph.D., Harvard
Dean of the College and Professor of English

MARY LOUISE BROWN, 1925—

B.A., DePauw; M.A., Michigan
Dean of Women and Associate Professor of English

JOHN EDWARD BENTLEY, 1925—

M.A., Clark; S.T.B., M.R.E., Boston; Th.D., McGill
Professor of Education and Psychology

WILL HUTCHINS, 1925—

B.A., B.F.A., Yale
Professor of Art

WALTER FRANCIS SHENTON, 1925—

B.A., M.A., Dickinson; Ph.D., Johns Hopkins
Professor of Mathematics

DELOS OSCAR KINSMAN, 1926—

B.L., Wisconsin; M.A., Butler; Ph.D., Wisconsin
Professor of Economics

WESLEY M. GEWEHR, 1929—

Ph.B., M.A., Ph.D., Chicago
Professor of History

C. HENRY LEINEWEBER, 1926—

Ph.D., Fribourg
Professor of German

WILLIAM BULTMAN HOLTON, 1926—

B.S., M.S., Ph.D., Illinois
Associate Professor of Chemistry

HAROLD GOLDER, 1927—

B.A., Carleton; Ph.D., Harvard
Associate Professor of English

JESSIE MARY FERGUSON, 1927—

B.A., Chattanooga; B.S. in Ed., M.A., Ph.D., Ohio State
Associate Professor of Education

GLENN FRANCIS ROUSE, 1927—

B.A., Cornell College; Ph.D., Wisconsin
Associate Professor of Physics

FERDINAND A. VARRELMAN, 1925—

B.A., California; M.A., Columbia
Assistant Professor of Biology

LOIS MILES ZUCKER, 1925—

B.A., M.A., Illinois; Ph.D., Catholic University of America
Assistant Professor of Latin and Greek

MARY MEARES GALT, 1927—

B.A., Randolph-Macon; M.A., Columbia; Alliance française
in Paris; Graduate Study, Johns Hopkins, Chicago
Assistant Professor of French

ARTHUR JENNINGS JACKSON, 1927—

B.A., Geneva; B.D., M.Th., D.Th., Drew; Graduate Study,
Columbia
Assistant Professor of Religion

WALTER H. YOUNG, 1929—

B.A., Ohio Wesleyan; LL.B., George Washington
*Assistant Professor of Physical Education for Men and
Instructor in History*

EDWARD WILLIAM ENGEL, 1928—

B.S., Union; M.A., Ph.D., Princeton
Assistant Professor of Chemistry

LOWELL F. HUELSTER, 1931—

B.A., Lawrence; M.A., Ph.D., Illinois
Assistant Professor of Economics

RUBERTA M. OLDS, 1930—

Ph.B., Chicago; M.A., Columbia
Assistant Professor of Spanish

CORNELIA M. COTTON, 1931—

B.A., Cornell; M.A., Syracuse
Instructor in Biology

HARLAN RANDALL, 1931—

Student of Herbert Witherspoon, Chicago
Instructor in Music

DONALD SHERBONDY, 1931—

B.A., Ohio Wesleyan; M.A., American
Instructor in Political Science and Debating

BERNICE V. MOLER, 1928—

B.A., Maryland; M.A., American
Instructor in Political Science

GEORGE LAWTON SIXBEY, 1931—

B.A., American; M.A., George Washington
Instructor in English

RAYMOND JULIUS SPAETH, 1932—

B.A., American; M.B.A., Harvard
Instructor in Economics

FRANK ANDRÉ LIOTARD, 1933—

Bachelier ès Lettres; Bachelier en Théologie, Paris; Diploma,
Ecole du Louvre, Paris; Graduate Study, Chicago, New
York

Instructor in French

JAMES THURMOND, 1933—

Curtis Institute of Music, Philadelphia
Instructor in Band Music

MISS—————, 1934—

Instructor in Physical Education for Women

Student Assistants

ART: Martha Skidmore

BIOLOGY: Louise Danforth, Kenneth Hoover (B.A.), Alice Lee,
Mary Livingston, Mary Louise Robbins

CHEMISTRY: Jeanne Beadle, Randall Book, Brooke Bright (B.A.),
Webster Ramsay, Richard Tuve

CLASSICS: Genevieve Spence Blew (B.A.)

ENGLISH: Harold Swift, Frank Hoadley

FRENCH: Earl Kernahan

PHYSICS: Brooke Bright (B.A.), John Hoover

SPANISH: Florence Evans

Standing Committees of the Faculty

EXECUTIVE: Dr. Woods (*Chairman*), Dr. Bentley, Professor Hutchins, Dr. Shenton, Dr. Kinsman, Miss Brown, and Miss Moler.

ADMISSIONS: Dr. Woods (*Chairman*), Dr. Bentley, Dr. Gewehr, Dr. Leineweber, Mr. Varrelman, and Miss Moler.

CURRICULUM: Dr. Woods (*Chairman*), Dr. Shenton, Dr. Kinsman, Dr. Gewehr, Dr. Engel, and Miss Olds.

REGISTRATION AND SCHEDULE: Miss Moler (*Chairman*), Dr. Shenton, and Dr. Holton.

ABSENCES: Dr. Woods (*Chairman*), Dr. Kinsman, Miss Brown, Dr. Golder, Miss Galt, and Dr. Ferguson.

SOCIAL ACTIVITIES: Miss Brown (*Chairman*), Professor Hutchins, Dr. Holton, Miss Olds, Miss Moler, and Miss Cotton.

LIBRARY: Dr. Kinsman (*Chairman*), Dr. Shenton, Dr. Gewehr, Dr. Leineweber, Mr. Varrelman, Dr. Golder, Dr. Ferguson, and Dr. Rouse.

CHAPEL: Professor Hutchins (*Chairman*), Dr. Woods, and Dr. Jackson.

LECTURES AND ENTERTAINMENTS: Professor Hutchins (*Chairman*), Dr. Bentley, Dr. Jackson, and Miss Olds.

SCHOLARSHIPS, HONORS, AND PRIZES: Dr. Woods (*Chairman*) and Miss Moler.

STUDENT PETITIONS: Dr. Shenton (*Chairman*), Dr. Holton, Dr. Golder, Dr. Ferguson, and Miss Moler.

STUDENT ORGANIZATIONS Dr. Bentley (*Chairman*), Professor Hutchins, Miss Brown, Dr. Holton, and Dr. Jackson.

ATHLETICS FOR MEN: Dr. Holton (*Chairman*), Dr. Golder, Dr. Rouse, Mr. Young, and Dr. Engel.

MEMORIAL: Miss Brown (*Chairman*), Dr. Kinsman, and Dr. Holton.

FACULTY ADVISER OF STUDENT PUBLICATIONS: Mr. Sixbey.

AUDITING OF ACCOUNTS OF STUDENT ORGANIZATIONS: Dr. Huelster (*Chairman*) and Mr. Spaeth.

VOCATIONAL GUIDANCE: Dr. Kinsman (*Chairman*), Dr. Bentley, Dr. Ferguson, Mr. Varrelman, and Dr. Jackson.

College Preachers

1933-34

Sept. 20	Bishop Edwin Holt Hughes, Resident Bishop of the Methodist Episcopal Church
Sept. 27	Rev. Frank S. Niles, Pastor of the Georgetown Presbyterian Church
Oct. 4	Dr. Allan A. Stockdale, Pastor of the First Congregational Church
Oct. 11	Dr. Allan A. Stockdale, Pastor of the First Congregational Church
Oct. 18	Rev. E. G. Latch, Pastor of Chevy Chase Methodist Church
Oct. 25	Dr. Russell J. Clinchy, Pastor of Mt. Pleasant Congregational Church
Nov. 1	Dr. Chesteen Smith, Pastor of Metropolitan Memorial Methodist Church
Nov. 8	Dr. King D. Beach, Pastor of the First Methodist Church, Baltimore, Md.
Nov. 15	Dr. G. Bromley Oxnam, President of DePauw University
Nov. 22	Dr. Anson Phelps Stokes, Canon of the Washington Cathedral
Nov. 29	Dr. Frederick W. Perkins, Pastor of the National Universalist Church
Dec. 6	Dr. Fred B. Reynolds, Pastor of Grace Methodist Church, Baltimore, Md.
Dec. 13	Rev. W. Willis Delaplain, Pastor of Methodist Church, Seat Pleasant, Md.
Jan. 3	Dr. Mark Depp, Pastor of St. Mark's Methodist Church, Baltimore, Md.
Jan. 10	Dr. Joseph M. M. Gray, Chancellor of American University
Jan. 17	Rabbi Edward L. Israel, Baltimore, Md.
Jan. 31	Dr. Harris Kirk, Pastor of Francis Street Presbyterian Church, Baltimore, Md.
Feb. 7	Dr. C. C. Rasmussen, Pastor of Luther Place Memorial Church
Feb. 14	Rev. E. G. Latch, Pastor of Chevy Chase Methodist Church

Entertainments, Concerts, Etc.

1933

Jan. 6 Mr. Max Montor, Carl Shurz Foundation—Chapel recital

Jan. 12 Men's debate—University of Pennsylvania

Feb. 23 Women's debate—Swarthmore College

Feb. 24 Mr. Charles J. Brand, Department of Agriculture—Chapel address

Feb. 28 Mr. Arnold Forster, London, England—Chapel address on "Japan and the League of Nations"

Mar. 10 Major George Oakley Totten—Chapel address

Mar. 13 Women's debate—New York University

Mar. 21 "Eagle" banquet—Mr. C. E. Ross, speaker

Mar. 23 Men's debate—Rutgers University

Mar. 24 Men's debate—Ohio Wesleyan University

Mar. 24 Men's Glee Club concert

Mar. 30 Women's debate—Oberlin College

Apr. 21 Junior-Senior Prom

Apr. 21 Motion picture depicting Hershey Company—Assembly

Apr. 27 College Honor Society banquet and initiation

May 14 Mother's Day program

May 18 College play—*Richard III*

June 3 Alumni banquet

June 4 Baccalaureate Sunday—sermon by Bishop Edwin Holt Hughes

June 5 Commencement exercises—address by Bishop William Fraser McDowell

Oct. 4 Student Christian Association supper forum—Mr. Coleman Jennings, chairman Washington Associated Charities, speaker

Oct. 13 Senator William H. King—Chapel address

Oct. 22 Dad's Day program

Oct. 28 Home-coming dance

Nov. 17 College entertainment—*The Mikado*

Nov. 24 Miss Olive L. Gould, Traveling Secretary of the Women's Foreign Missionary Society of the M. E. Church—Chapel address on India

Dec. 8 Mr. Arsenio Ralon, National Symphony Orchestra—Violin recital

Dec. 15 Mr. Robert Ruckman, Organist at Epworth M. E. Church, South—Organ recital

Dec. 16 College play—*The Truth About Blayds*

Dec. 18 Prof. H. Augustine Smith, Professor of Music, Boston University—Chapel address on Church Hymns

Dec. 28-31 National Student Federation of America Convention—American University, host

1934

Feb. 16 Washington String Quartet—Recital

Mar. 3 Inauguration of Chancellor J. M. M. Gray

Mar. 9 Men's debate—New York University

Mar. 13 Women's debate—New York University

Mar. 16 Men's debate—Rutgers University

Mar. 19 Men's debate—Allegheny College

Mar. 23 Men's Glee Club concert

Apr. 6 Men's debate—Wooster College

Apr. 13 Junior-Senior Prom

May 11 College play—*The Winter's Tale*

General Information

Aims and Purposes

THE COLLEGE OF LIBERAL ARTS of The American University is maintained for the purpose of developing scholarship and character. It is the aim of the College to develop the initiative and the resourcefulness of its students, to train them for individual thinking in creative or original work, to give them such an understanding of life and its current problems as will enable them to make necessary social adjustments, and to endow them with a Christian philosophy of life that will serve as a foundation for active and intelligent citizenship in their respective communities.

To these ends the work of instruction is carried on by a body of men and women who are adequately trained in their subjects and who are imbued with a genuine spirit of learning and teaching—by men and women who are devoted to high ideals of character and who desire to be of the largest service in training young people for lives of usefulness.

American University is a Christian institution, free from all sectarian bias in teaching and administration. An interdenominational spirit prevails. Various Protestant denominations are represented on the faculty, and young men and women of many religious faiths are enrolled as students.

Because of its favorable location the University endeavors to interest the students in the unusual educational and cultural facilities offered by the city of Washington touching virtually every important activity of life.

Ideals and Standards

IT IS the intention of the College to adhere to the standards of admission and of graduation maintained by the best institutions of the country.

The College is accredited by the Middle States Association of Colleges and Secondary Schools, and is recognized as a standard college of Class A. It is on the approved list of the American Association of University Women and of the Board of Education of the Methodist Episcopal Church; it is a member of the Association of American Colleges and of the American Council on

Education. It coöperates fully with these organizations in fostering high ideals of scholarship.

The faculty and trustees recognize intellectual attainment as the dominant and unifying factor of college life. In order to provide the best opportunity and to insure to students the largest gain from their attendance at the College, the following provisions have been adopted:

1. Instruction is offered by thoroughly trained and successful teachers.
2. Small classes are maintained in order that students may receive much individual attention.
3. Full opportunities are offered the students for the development of individual initiative and leadership.
4. Every effort is made to stimulate in students a desire to attain distinction in their studies.
5. Appropriate recognition is given to students who excel in scholarship.
6. Every effort is made to surround students with wholesome influences and to provide a comfortable environment.
7. The health of students receives special attention. Work in physical education is conducted with this end in view. Physical examinations are given, and limited dispensary service is furnished through a resident nurse.
8. The members of the faculty coöperate with students in their social and religious activities. It is the aim of the College to maintain intimate and sympathetic relations between teachers and students, and faculty homes are always open to students.
9. All student activities—athletics, debating, oratory, dramatics, glee club, college paper, student council, etc.—are under the direction of the faculty; each activity is given sympathetic encouragement.
10. Effort is made to provide acceptable employment for diligent and ambitious students if such employment is necessary for the completion of their college course.

In order that members of the faculty may carry on their work with the most satisfaction and to the best advantage, the College has adopted the following provisions:

1. The office of the Dean is ready to assist in the preparation of mimeographed outlines, syllabi, examination questions, etc.

2. The office of the Secretary of the Dean coöperates with the members of the faculty in writing letters bearing upon departmental business.

3. The College endeavors to supply all books, maps, scientific equipment, periodicals, etc., that are needed in connection with various courses offered.

4. Members of the faculty are encouraged to engage in research in the field of their special interest, and the College coöperates in every possible way to this end.

5. Full professors in the College as a rule teach twelve hours a week. Other members of the faculty are expected to teach from fourteen to sixteen hours a week, depending upon the nature and status of courses, duplication of work in sections, etc.

Location

THE COLLEGE is located on a campus of eighty acres situated in the northwestern section of the city of Washington. The campus is at the corner of Massachusetts and Nebraska Avenues, about six miles from the Capitol. It may be reached by taking a Mt. Pleasant car to Dupont Circle and there transferring to a Wesley Heights or American University bus, which runs every ten minutes during the rush periods of the day and every fifteen minutes at other times. The bus passes the campus.

Washington as an Educational Center

THE LOCATION of the College in the city of Washington affords educational and cultural advantages unsurpassed by those of any other city in the United States. Here are found great libraries, art galleries, museums, laboratories, churches, and cathedrals that are the pride of the whole country. The amplest facilities are afforded for the enrichment of life by contact with these great agencies of enlightenment and culture. The city itself, from an architectural and artistic point of view, is one of the most beautiful cities in the world.

The Library of Congress is famous for its 4,500,000 books, its collection of graphic arts, and its mural paintings. Five other important collections are open to the student: the Corcoran Gallery of Art, with its excellent collection of reproductions of Antique and Renaissance sculpture, a noteworthy collection of American

paintings, and the Clarke collection, with its wealth of material in the field of modern painting; the National Museum, with important collections of American painting, English painting of the 18th century, and the adjoining collection of the graphic arts in the Smithsonian building; the Freer Gallery with its unique collections of selected American masters, especially Whistler, and its collections of Chinese and Japanese painting, perhaps unequalled elsewhere; finally, the Duncan Phillips Memorial Gallery, an important collection and educational agency in modern art of the more progressive type.

The National Capitol is one of the most impressive buildings in the country. Here students may observe the actual work of the Senate and of the House of Representatives, both in regular sessions and in various committee hearings. Opportunity is also afforded the student to attend sessions of the Supreme Court in a majestic building facing the Capitol.

Other buildings, monuments, museums, etc., are no less attractive. The Treasury Building, the White House, the Washington Monument, the Lincoln Memorial, the National Cemetery at Arlington, the Smithsonian Institution, the National Zoölogical Park—all are great centers of interest, and combine to make Washington the real shrine of the nation.

Opportunities for study and investigation are likewise unusual. The Bureau of Standards, only a mile from the College campus, maintains a staff of several hundred scientific specialists; the Fixed Nitrogen Research Laboratories of the U. S. Department of Agriculture are on the campus proper. Other bureaus, departments, and institutions of research are also at the disposal of those interested. Besides, there are here located offices of fifty national patriotic and welfare organizations, offices of thirty scientific societies, and headquarters of twelve reform associations. The free resources afforded by Washington for special study and investigation could not be provided by billions of dollars in endowments.

By act of Congress the facilities of all governmental collections in Washington established for the promotion of knowledge are accessible to scientific investigators and to students of any institution of higher education in the District of Columbia. Among the more notable collections available are those of the following agencies:

1. Library of Congress
2. National Museum
3. Office of Education
4. Department of Agriculture
5. Smithsonian Institution
6. Pan-American Union
7. Department of Commerce
8. Department of Labor
9. Naval Observatory
10. Bureau of Standards
11. National Academy of Science
12. Interstate Commerce Commission
13. Bureau of Mines
14. Bureau of Immigration
15. Bureau of Labor Statistics
16. Bureau of Railway Economics
17. Federal Tariff Commission
18. Federal Trade Commission
19. Bureau of Home Economics
20. Botanic Gardens
21. Bureau of Chemistry and Soils
22. Bureau of Plant Industry
23. Bureau of Fisheries
24. Bureau of American Ethnology
25. U. S. Public Health Service
26. Geological Survey

In order that students may take advantage of these opportunities, Saturday is kept in so far as possible as a weekly holiday, and effort is made to provide competent guides to conduct groups of students to the various places of interest.

History of the University

THE DESIRE to establish in Washington an institution of higher learning devoted to the principles of Protestant Christianity was expressed soon after the Civil War; but not until twenty-five years later was the desire carried out. The leader of the movement to establish a university in Washington was Bishop John Fletcher Hurst, of the Methodist Episcopal Church.

He purchased the site, now occupied by the College of Liberal Arts, in 1891. In 1893 a charter for American University was granted by Congress, and a Board of Trustees was organized. Then Bishop Hurst began the courageous and arduous task of raising funds for buildings. The first building (now Hurst Hall) was completed in 1898. Work on the McKinley Building was begun in 1902, but the building was not completed until 1917.

During the World War the grounds and buildings of the University were turned over the United States Government and were used for various war purposes.

The first unit for the University to be established was the Graduate School. This was formally opened by President Wilson on May 27, 1914, and some work was offered during the following year. An organized course of study was inaugurated for the first time in 1920. In that year the University purchased property on F Street between Nineteenth and Twentieth Streets and offered instruction in two schools—the Graduate School of Arts and Sciences and the Graduate School of the Political Sciences.

The College of Liberal Arts was opened on September 23, 1925. In January, 1926, the other divisions of the University were reorganized to include a Graduate School, offering courses leading to regular graduate degrees; and a School of the Political Sciences, offering only the last two years of an undergraduate course leading to appropriate degrees in the fields of social and political science.

Educational Equipment

Campus

THE COLLEGE CAMPUS comprises eighty acres situated near the border of the District of Columbia in the northwest section of the city of Washington about six miles from the Capitol. The elevation is one of the highest in the District.

Unusual opportunities are offered for notable landscape effects on the Campus. An attractive natural amphitheater is available for the annual May Fete and other outdoor performances. Much of the lower portion of the Campus is covered with trees and shrubs.

The Athletic Field, under process of development, provides opportunity for various forms of outdoor sports.

Buildings

THE BUILDINGS of the College are adequately equipped for the purposes for which they are used. All are in excellent condition. The buildings, equipment, and campus are appraised at two million dollars.

Hurst Hall, erected in 1898, is the recitation building. It is a large three-story marble structure containing the assembly room, reading rooms, recitation rooms, offices for the Dean, the Registrar, and other members of the faculty, the Students' Supply Store, the College Post Office, and laboratories for the science departments. In architectural design this building ranks among the finest buildings in the city. It is named in honor of Bishop Hurst, the founder and first chancellor of the University.

The McKinley Building, completed in 1917, is a magnificent marble structure named in honor of President McKinley. It is used temporarily as the Fixed Nitrogen Research Laboratory of the U. S. Department of Agriculture.

The Women's Residence Hall, completed in 1925, is a three-story building containing rooms for two hundred women. The dining room, on the ground floor, has accommodations for nearly four hundred. Spacious parlors and large, comfortable rooms, each with running hot and cold water, make this an ideal residence hall for young women. The building is provided with shower baths and reading rooms on each floor. The gymnasium room for young women is located on the upper floor of this building. One

room is reserved as a hospital for young women who need special attention during illness.

The Central Heating Plant, erected during 1925, supplies heat to all the College buildings.

The Battelle Memorial is a two-story structure erected in 1926. The building is used as the College library. It contains, besides the usual library equipment, offices of the Chancellor, the Business Manager, and the Bursar. This building is named after the donor, the late Gordon Battelle, of Columbus, Ohio, a former member of the Board of Trustees.

The Gymnasium, erected in 1926, is 60 feet wide and 150 feet long. It is equipped for the physical education work of the young men of the College. In addition to meeting the needs as a gymnasium, the building contains a stage, 25 by 60 feet, thus providing opportunity for important work in dramatics and for large assemblies. The seating capacity is about 1,000. The erection of this building was made possible by the gifts of ten friends of the University, each of whom contributed \$10,000.

Hamilton House, the first unit of the dormitory for men, was completed in September, 1930. It is a two-story structure, built of stone and concrete. It contains both single and double rooms, with accommodations for forty men. This building is named in honor of the late Bishop Franklin Hamilton, a former chancellor of the University.

The Chancellor's House, erected in 1925, is of colonial type of architecture. It stands on a high spot of ground on the Campus and commands an extensive view across the country to the north and the west.

Libraries

THE COLLEGE LIBRARY contains about 35,000 volumes, including the Library of Mathematics, consisting of 10,000 volumes and manuscripts left to the University by Artemus Martin, a noted mathematician.

Laboratories

THE LABORATORIES of the departments of biology, chemistry, and physics are located on the lower floors of Hurst Hall. The rooms are well lighted and well ventilated, and are supplied with new apparatus and equipment adequate to the present needs in courses in science. As the departments expand, additional space and equipment will be available.

The Biology Laboratories are located in the basement of Hurst Hall.

The freshman laboratory is equipped with tables, compound and simple microscopes for individual work, excellent models, life-histories and museum specimens, charts, lantern-slides, and a motion picture projector. Individual steel lockers are furnished students for use during the course.

The physiology and bacteriology laboratory is equipped with oil-immersion compound microscopes for individual use, autoclave, sterilizers, incubators, electrolux refrigerator, hydrogen ion potentiometer, and other bacteriological equipment, and kymographs, and related apparatus for physiology.

The advanced laboratory is equipped with oil-immersion compound microscopes, Greenough binocular microscopes, rotary and sliding microtomes, paraffine oven, and other equipment for the teaching of crytogamic and phanerogamic botany, biological technique (including histology), entomology, and invertebrate and vertebrate zoölogy.

A dark room, belonging to the department, is available for work in biological technique, micro-photography, and in lantern-slide making.

The Department of Chemistry has three laboratories, each of which is well equipped with modern appliances and apparatus.

The general chemistry laboratory has wood desks with alberene stone stops and locker space to accommodate forty-eight students in sections of twelve at a time. This laboratory also has a convenient arrangement of reagent shelves and fume hood.

The analytical laboratory has fireproof equipment of steel and alberene stone. There is desk space to accommodate sixteen students in groups of eight at a time. A reagent shelf, fume hood, balance room, and an independent water still complete the equipment.

The organic and physical laboratory also has all fireproof steel and alberene equipment with working space for sixteen students in groups of eight at a time.

There is a general storeroom for apparatus and chemical supplies, and every effort is made to provide students with all necessary chemicals and modern apparatus, so that the individual student may acquire first-hand experimental knowledge and technique in the laboratory by performing a comprehensive series of experiments.

The Physics Laboratory is equipped with desk space for sixteen students to work at one time. No pains have been spared in

selecting the best of laboratory equipment and the most modern apparatus for exact physical measurement. A convenient storage space has been provided for the larger pieces of apparatus, and a dust-proof case protects the finer pieces. A small shop, fitted with lathe, drill press, and grinder, is available for the construction and repair of apparatus.

The mathematics department and the physics department own a very complete photographic equipment. This equipment makes it possible to do all the ordinary photographic and copy work and also to give a very good laboratory course in photography.

The Psychological Laboratory provides facilities for about twenty students pursuing introductory experimental work, with apparatus for simple sense-reactions, sense-perception, attention, and memory. The laboratory seeks to meet the needs of students preparing for advanced work in education and psychology.

Supply Store and Post Office

THE COLLEGE maintains for the convenience of students a supply store, where they may obtain books, paper, and other necessary materials for their college work, and where orders may be given for articles needed though not carried in stock. An agency for laundry work and for dry-cleaning and pressing is maintained in the store. The store is located on the lower floor of Hurst Hall.

Located in the Students' Supply Store is a United States Post Office, where the usual postal transactions may be made. The College mail is received here and is distributed to students through individual combination lock-boxes.

The Museum

FRIENDS of the University have generously given to the museum a number of treasures possessing special historical and artistic value. Among these may be mentioned the oak chair in the chapel, made from the timbers of Wesleyan Chapel, London; the dining table and chairs of Charles Sumner; the desk used by Edwin M. Stanton, Lincoln's Secretary of War; a sofa used at the White House by Lincoln; a chair used at the White House by Grant; a portrait of Francis Asbury, painted on wood; twenty-one paintings by L. W. Powell, of scenes in the Holy Land, Egypt, and Greece, the gift of Mr. and Mrs. W. S. Corby; the Camp collection of sixteen American portraits, the gift of Mr. John C. Letts; the Reynolds collection of Indian stone relics, the gift of Mr. W. S. Corby; a collection of firearms and swords and 1,000 Indian stone relics, lent by Mr. Thomas Dowling.

Housing Equipment

Rooms for Women

ALL YOUNG WOMEN who do not live with parents or relatives in Washington will room in the Women's Residence Hall on the Campus. Exceptions may be made for women who wish to earn a part of their expenses by rendering service outside the College. Such an arrangement must be made in advance through the Dean of Women.

Rooms in the Hall are heated by steam and lighted by electricity. They are furnished with chairs, tables, dressers, single bedsteads, mattresses, and pillows. All other bedding and furnishings, except curtains, must be supplied by the occupants, and must be marked with the name of the owner. Each room is supplied with hot and cold running water.

Applications for rooms in the Hall should be sent to the Bursar of the College. A deposit of \$10 is required for the reservation of a room; this fee will be applied upon the bill for the first semester; it is not returnable after August 1. Assignment of rooms for the following year to students in college is made soon after the middle of April. The deposit fee is necessary for assignment of a room. All rooms not thus engaged are available for new students, and will be assigned in the order in which deposits are received.

The Women's Residence Hall contains accommodations for 200 women. The cost for a single room is \$100 a semester; for a double room, \$90 a semester for each occupant. Only a limited number of single rooms is available. The Hall is closed during the Christmas and spring vacations.

Arrangements for the entertainment of overnight guests should be made through the director of the Women's Residence Hall.

Rooms for Men

HAMILTON HOUSE, the first section of the men's quadrangle, contains accommodations for 40 men. Rooms are furnished with single beds, mattresses, dressers, desks, chairs, and window curtains. All other furnishings, including rugs, pillows, blankets, sheets, and towels, are supplied by the student. Blankets, sheets, towels, etc., should be marked with the name of the owner.

The price for a single room is \$75 a semester; for a double room, \$60 a semester for each occupant.

In so far as rooms are available, freshman men who do not live with parents or relatives in Washington are required to live in Hamilton House. Applications for rooms should be sent to the Bursar of the College. A deposit of \$10 is required for the reservation or the assignment of a room; this fee will be applied upon the bill for the first semester; it is not returnable after August 1.

Responsibility for Property

THE UNIVERSITY does not assume responsibility for any personal property left in the dormitories or in other college buildings. Furniture left or stored in the dormitories will be disposed of after the lapse of one year.

Board

ALL STUDENTS, both men and women, who live in College buildings, take their meals in the College Dining Room on the ground floor of the Women's Residence Hall.

The charge for board is \$135 a semester, including lunches at 25 cents each. Students desiring to entertain guests at meals must make arrangements in advance with the director of food service. The charge for a single breakfast is 30 cents; for a single luncheon, 25 cents; for a single dinner, 75 cents.

Requirements for Admission

INASMUCH as the enrollment in the College is limited, the faculty has adopted a plan of selective admission whereby only students of intellectual promise and seriousness of purpose are considered for admission. The majority of the students accepted naturally come from the upper half of their high-school classes.

A student who desires to enter the College of Liberal Arts of American University should first secure an application blank from the Registrar of the College. This blank should be filled out by the student and returned promptly to the Registrar, accompanied with the registration fee of ten dollars. If the application is denied or if registration is cancelled before August 1, the fee is returned.

Before an application can be passed upon, the Committee on Admissions must have an official transcript of the student's complete record in high school or academy, together with the recommendation of the principal. If the student has attended another college, a complete official transcript of the college record, together with an honorable dismissal, must be presented to the Committee.

Principal's Statement.—The principal will be asked for a statement concerning the applicant's success in school, his rank in the graduating class, and his attitude toward his work; and also for an estimate of the character and promise of the applicant, and for information concerning his special qualities, interests, and activities.

Health Certificate.—The faculty requires the complete health record of each entering student. In accordance with this provision, each new student must secure from the Registrar's office a health blank to be filled out by the family physician and mailed by him to the Registrar of the College.

The main purpose of all the requirements for admission is to insure the selection of applicants who are likely to profit most by their college course.

Admission to Freshman Standing

ADMISSION to the Freshman Class is based upon the information furnished in the application blank and upon the student's secondary school record. The scholastic requirement is the completion of a four-year course in an accredited high school, or its equivalent. The minimum number of units required is fifteen. As a rule, students are not admitted unless they meet the requirements in full.

A unit of admission requirements has been approved by the faculty in accordance with the following statement adopted by the National Conference Committee on Standards of College and Secondary Schools, by the College Entrance Examination Board, and by the Carnegie Foundation for the Advancement of Teaching: "A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

This statement assumes that the length of the school year is at least thirty-six weeks, that a recitation or laboratory period is from forty to sixty minutes in length, and that the study is pursued four or five periods a week.

The following subjects are acceptable for admission:

Algebra	1, 2, or 3 units
Biology	1 unit
Botany	$\frac{1}{2}$ or 1 unit
Chemistry	1 unit
Civil Government	$\frac{1}{2}$ unit
Drawing, Freehand	$\frac{1}{2}$ or 1 unit
Drawing, Mechanical	$\frac{1}{2}$ or 1 unit
Economics	1 unit
English (four years).....	3 units
French	2, 3, or 4 units
Geometry, Plane	1 unit
Geometry, Solid	$\frac{1}{2}$ unit
German	2, 3, or 4 units
Greek	2, 3, or 4 units
History, American	$\frac{1}{2}$ or 1 unit
History, Ancient	$\frac{1}{2}$ or 1 unit
History, English	$\frac{1}{2}$ or 1 unit
History, Medieval	$\frac{1}{2}$ unit
History, Modern	$\frac{1}{2}$ or 1 unit
Latin	2, 3, or 4 units
Music	$\frac{1}{2}$ or 1 unit
Physics	1 unit
Physiography	$\frac{1}{2}$ or 1 unit
Physiology	$\frac{1}{2}$ unit
Public Speaking	$\frac{1}{2}$ or 1 unit
Science, General	1 unit
Spanish	2, 3, or 4 units
Trigonometry	$\frac{1}{2}$ unit
Zoölogy	$\frac{1}{2}$ or 1 unit
Vocational or Commercial Subjects.....	$\frac{1}{2}$ to 2 units

Applicants secure admission to the College either by certification or by examination.

1. *Certification*.—This is the customary form of entrance, but it presupposes graduation, with credit for the proper subjects, from an accredited secondary school. The certificate must be made out on the prescribed form supplied by the College and signed by the principal of the school (or by some other duly qualified official). Schools are approved if they are accredited by any one of the following agencies:

- a. State universities and state offices of education.
- b. The Middle States Association of Colleges and Secondary Schools.
- c. The New England College Entrance Certificate Board.
- d. The North Central Association of Colleges and Secondary Schools.
- e. The Southern Association of Colleges and Secondary Schools.
- f. The Northwest Association of Secondary and Higher Schools.

2. *Examination*.—Applicants who are not graduates of an accredited secondary school may make up deficiencies and secure the necessary credit in the subjects lacking by passing the examinations of the College Entrance Examination Board or of the New York Board of Regents.

An application to take the examinations of the College Entrance Examination Board must be sent to the Secretary of the Board, 431 West 117th Street, New York City, from whom all necessary information may be obtained.

The Regents' examinations are given in January and June of each year. Handbook No. 23 of the State Board of Regents, giving necessary information, may be secured from the New York State Department of Education, Albany, New York.

Departmental Examinations.—Upon entering the College each student is required to take two examinations—one an English test, the other a psychological test. The English test is given on Tuesday morning of registration week. The psychological test is given on Friday afternoon of the same week. The object of these tests is to discover special aptitudes, abilities, and capacities of each stu-

dent in order that more helpful advice may be given in planning his college course and in solving his various difficulties, both intellectual and personal.

The examination in English is in two parts: the first part tests the student's correctness in the use of the English language in writing; the second tests his knowledge and appreciation of English literature. Students who fail to pass the first part of the examination are required to register for English 101A. Freshmen who pass both parts of the examination are excused from taking English 101-102 and should register for English 211. Students entering the College with advanced credit in English should take only the first part of this examination.

Admission to Advanced Standing

ACANDIDATE for admission to advanced standing from an institution of college rank may receive credit without examination for work completed at such institution, subject to the following requirements:

1. He must present an official certificate of the institution from which he comes, showing (a) his entrance credits at that institution; (b) his complete college record, including grade of scholarship in each subject taken; and (c) honorable dismissal.
2. He must have completed creditably the work of at least one year in an institution of college rank. As a rule, no credit is given for work of grade D (the lowest passing grade).
3. He must satisfy the entrance requirements of this college.
4. He must take the examination in English and the psychological examination required of all new students.
5. Credit is regarded as provisional at the time of the applicant's admission and will not be considered as final, nor will the applicant be given final enrollment, until he has satisfactorily completed at least one semester's work in this college.
6. The applicant must register for any courses not previously taken that are included in the requirements for graduation from this college.
7. A student admitted to advanced standing must complete at least thirty semester hours' credit in residence at this university, of which at least twenty-four hours must be completed in the Col-

lege of Liberal Arts ; and he must maintain an average of C grade in all work taken in this college. He must also meet the quality requirement of an average of C throughout his four-year college course. Grades received in previous institutions will therefore be taken into account. The grade of C as given in this college will be regarded as the basis for the determination of the scholarship average.

No advanced credit will be given for work done in a secondary school.

No credit will be given for work done by correspondence ; or for work done with private tutor unless all arrangements are approved in advance.

Requirements for Graduation

THE DEGREE OF BACHELOR OF ARTS is conferred at the annual commencement upon all students who have completed satisfactorily the specific requirements for graduation as to hours, courses, majors, distribution of work, fields of concentration, and grades. Students themselves are responsible for seeing that these requirements are met in full. These requirements are as follows:

Amount of Work

THE MINIMUM requirement for graduation is the completion of 130 semester hours, including the prescribed work in physical education. An *hour* signifies one recitation or lecture (or its equivalent) a week throughout one college semester. Each recitation period is fifty minutes long, and the time necessary to adequate preparation is estimated at an average of two hours for each class exercise.

At least 40 semester hours' credit must be secured in courses numbered above 300. Juniors must complete at least 12 semester hours in courses in the 300 group. Seniors taking courses in the 100 group will receive one hour less credit than the credit announced for those courses.

Students are expected to carry from fourteen to seventeen semester hours each semester of the four-year course. For students who are earning a part of their expenses by employment requiring more than twenty hours a week, nine to twelve semester hours, not including physical education, will be regarded as normal registration. The consent of the Dean of the College must be secured by students who desire to vary from this schedule. Faculty permission must be secured by unemployed students who desire to register for more than eighteen hours. Such permission must be secured within four weeks of the opening of the semester. As a rule, permission to carry more than sixteen hours will be given only to students who have averaged B or better during the previous semester in college. The results of the psychological examination also will be taken into account in determining the number of hours for which a student may register.

Credit will not be given in a course for which the student has not officially registered, or for work taken in excess of the schedule approved by the Dean or by the faculty.

No degree is conferred except after the completion of at least thirty semester hours' credit, amounting to one year's residence, in this university, twenty-four of which must be completed in the College of Liberal Arts. The senior year must be taken in residence in the College.

A limited number of part-course students who desire to carry less than eleven hours may be admitted to the College if facilities permit. Such students must meet the regular admission requirements and are subject to the general rules of the College regarding discipline, attendance, etc. The fees charged to part-course students are determined by the amount of work carried. Tuition is charged at the rate of \$12 for each credit hour from one to ten. Full tuition is charged for eleven or more hours. All students pay the registration fee, and laboratory fees for any laboratory courses selected. Part-course students residing on the Campus pay also the activities fee and the library fee.

The College does not offer work by correspondence, and does not give credit for work done elsewhere by correspondence. It does not register non-resident students.

Prescribed Studies

GROUPS of studies are prescribed as follows:

Group 1. Bible—All freshmen are required to take Freshman Bible, a two-hour course throughout the year.

Group 2. English—Twelve hours: English 101-102, Freshman English; and English 211-212, Sophomore English. Freshmen who pass both parts of the admission examination in English are exempt from English 101-102, but must register for English 211-212.

Groups 3 and 4. Science and Foreign Language—Two years' work (at least twelve hours) in each of two of the following groups:

A. Foreign Language—Two years' work in one of the following languages (in addition to all language credits presented for admission): French, German, Greek, Latin, Spanish.

B. Social Science—Six hours' in each of two departments, one of which must be economics or history. Other courses may be selected in economics, history, political science, or sociology.

C. Natural Science and Mathematics—Two years' work in courses selected from the following subjects: biology, chemistry, physics, and mathematics.

Group 5. Physical Education—Six hours. All freshmen, sophomores, and juniors are required to take physical education. Three years' work, amounting to six semester hours' credit, is thus required for graduation, and unless this requirement has been satisfied by the end of the junior year, the work must be taken in the senior year.

Students excused from any part of the physical education requirement for cause must complete the equivalent amount of academic work.

Students who are interested in special programs of study in preparation for medicine, law, etc., see page 69.

Major Studies and Field of Concentration

THE WORK of the first two years in the College is devoted to a broad general foundation in preparation for the more intensive cultivation of special studies in the junior and senior years. During the second semester of the sophomore year, each candidate for graduation is required to select the department in which his major work will be completed. In the department thus chosen, the student must complete from 24 to 30 hours of work approved by the chairman of the department, who becomes the student's adviser. Twelve additional hours, to be approved by the adviser, must be completed in subjects closely related to the major subject. These additional hours may be included in the list of prescribed studies. By this plan, each student is afforded the opportunity to choose a considerable part of his course of study in a field of concentration adapted to his special interests and abilities. Work to be counted toward a major must average a grade of C or better.

A student who enters with advanced credit in his major subject must complete as part of the requirement at least nine hours in his major subject in this college.

The following departments offer majors:

Art	German
Biology	History
Chemistry	Mathematics
Classical Languages	Physics
Economics	Political Science
Education and Psychology	Religion and Philosophy
English	Spanish
French	Speech

Required Work for the Freshman Year

WITH the exception of one or two courses, the work of the freshman year is required. Choices are offered, however, in foreign language, in science, and in social science.

The following courses are required:

	<i>Hours</i>
Religion 101-102	2
English 101-102 (see p. 38).....	3
Physical Education 101-102.....	1
From one of the following groups—	
Foreign Language	3 or 4
Economics or History.....	3
Natural Science or Mathematics.....	3, 4 or 5
Elective	3

Required Work for the Sophomore Year

THE WORK of the sophomore year allows for two or three elective courses, the rest being required.

	<i>Hours</i>
English 211-212	3
Physical Education 201-202.....	1
From one of the following groups—	
Foreign Language	3
Social Science (see p. 38)	3
Natural Science or Mathematics.....	3, 4 or 5
Electives	6

Required Work for the Junior and Senior Years

THE WORK of the junior year includes at least twelve hours selected from courses numbered in the 300 group. Physical Education 301-302 is required; the rest of the work is elective, subject to the requirements of majors, prescribed studies, and the sequence of courses within departments.

Juniors and seniors must complete at least forty semester hours' credit in courses numbered above 300. Seniors taking courses numbered in the 100 group will receive one hour less credit than the credit announced for those courses.

Grades and Points

IN ADDITION to earning 130 semester, or quantity, credits for graduation, each student must meet a quality requirement whereby he must average C for all courses taken throughout his entire college course. A grade index of 3, as explained below, is required for graduation. (2.99 . . . is not 3.) For promotion to a higher class on the basis of grade index, see page 58.

Grades in courses are given as follows: A, excellent; B, good; C, fair; D, poor, but passing; F, failure; I, incomplete; X, condition. A plus (+) or a minus (—) sign after a grade indicates a high or a low quality of that grade. Grades A and B are regarded as marks of distinction; C is an average grade; D is very low, and requires a B or higher in some other course to produce the necessary average of C.

The mark I is given only when some portion of the student's work is unfinished. The mark may be removed and credit secured upon the completion of the work of the course so marked. Unless an I is removed within six weeks after the semester for which it was given, the grade automatically becomes F.

The mark X may be removed and credit received by any means determined by the instructor in the course. A removed X usually becomes a D. Only one examination may be taken to remove an X, and this examination may not be taken until three weeks after the end of the semester for which the X was received. Unless an X is removed within one semester after it was given, the grade automatically becomes F.

Grade points are determined as follows: For each hour of A, five points; for each hour of B, four points; for each hour of C, three points; for each hour of D, two points; for each hour of I or X, one point; for each hour of F, no points. An average of C—that is, a grade index of 3—in all work taken for college credit is required for graduation. An average of C in all work taken in this college is also required.

Grades are reported to parents or guardians shortly after the close of each semester. Grades for all students are reported to the Dean of the College twice a semester.

A grade once entered on the permanent record cannot be changed except by vote of the faculty.

Fees and Expenses

THE COLLEGE YEAR is divided into two semesters of eighteen weeks each. *The entire bill for each semester is payable in full in advance.* Students unable to pay the full amount in advance may make payments as follows: one-third in cash at the time of registration; one-third on November 1; one-third on December 1. These deferred payments bear six per cent interest per annum from date of registration. Failure to meet the deferred payments when they are due will result in exclusion from classes; reinstatement will require the payment of a one-dollar to five-dollar fee. Class attendance cards are issued only after the adjustment of the semester bill.

The bill for the first semester of the academic year is due not later than Wednesday of registration week; the bill for the second semester is due not later than February first. Second and third payments are due March 1 and April 15.

A fee for late registration is charged if adjustment of bills is made after the dates for initial payments.

Children of clergymen are allowed a credit of \$12.50 each semester toward tuition fees; deaconesses and local preachers who have engaged in religious work are allowed a credit of \$12.50 each semester, provided they definitely intend to continue religious work as a vocation after graduation. The tuition thus deferred becomes payable if another vocation is followed. Two or more children of the same family are each granted a special credit of \$12.50 a semester toward tuition fees. All credit is determined on the basis of full-time work; a student who registers for less than twelve hours receives proportionate credit. These special reductions are not granted to holders of scholarships; they will be doubled if the students board and room in college dormitories; and they will be continued only if the student averages better than C in his college work.

The following table indicates the regular college charges for each semester:

Tuition for 11 to 17 hours.....	\$125.00
Tuition for less than 11 credit hours—each hour....	12.00
Tuition for each hour above 17 credit hours ¹	\$10.00

¹ Exclusive of physical education.

College activities fee.....	15.00
Library fee	5.00
Registration fee (paid only once).....	10.00
Room in Women's Residence Hall.....	\$90.00 or 100.00
Room in Hamilton House (men).....	60.00 or 75.00
Board in College Dining Hall.....	135.00
Graduation fee (paid only once).....	10.00
Late registration in College.....	3.00-5.00
Change in registration.....	1.00
Transcript of record (after the first one).....	1.00
Special examination for credit.....	3.00
Special examination to remove condition.....	2.00
Special examination to make up absence.....	1.00
Art (Corcoran Art School).....	25.00
Biology laboratory fee.....	10.00
Chemistry laboratory fee.....	10.00
Physics laboratory fee.....	5.00
Psychology laboratory fee.....	5.00

Tuition Fee.—The tuition fee covers only part of the actual cost of instruction and administration. The remainder of the cost must be provided for by current gifts and by income from endowment funds.

Registration Fee.—Each student is required to pay a registration fee of ten dollars. This should accompany the application for admission to the College. This fee is paid only once. It is not returnable after August 1, unless the application for admission is denied.

College Activities Fee.—This fee, amounting to fifteen dollars a semester and assessed by action of the student association, entitles each student to subscription to the College paper and to the College annual, and admission to all athletic and forensic contests and to all concerts, lectures, etc., given by the College. This fee must be paid in full in cash at the beginning of each semester.

Library Fee.—Each student pays five dollars each semester as a library fee. This is spent for maintenance of the library, including the purchase of books used in connection with the various courses.

Graduation Fee.—Each student who takes a degree from the College is required to pay a graduation fee of ten dollars. The

fee is payable at the beginning of the second semester of the senior year. It covers the cost of the diploma and the rental of a gown for Senior Week and Commencement Week.

Late Registration.—A student who enters the College or who adjusts his bill after the scheduled dates will pay a fee of three dollars for late registration during the first week of the semester; a fee of five dollars will be charged for late registration after the first week of the semester.

Change in Registration.—A fee of one dollar is charged for any voluntary change made in registration after the fourth meeting of the class in which the student enters. No charge is made for changes effected by the instructor or by the administration. No courses may be entered by any student after the beginning of the third week of the semester without the written consent of the instructor. No credit on the semester bill will be allowed for courses dropped after ten days following registration.

Transcript.—Each student, graduate or undergraduate, is entitled to one transcript of his college record without charge; for each transcript after the first one, a fee of one dollar is charged. Transcripts of records of graduates may be issued to the students themselves or to graduate or professional schools; transcripts of records of undergraduates, however, are issued only to other institutions to which those students may desire to transfer. Transcripts will not be issued unless all obligations to the College have been paid in full.

Special Examinations.—A fee of three dollars is charged for each examination for admission to the College, whether to freshman standing or to advanced standing. A fee of two dollars is charged for each examination to remove a condition. A fee of one dollar is charged for each examination missed by absence, unless the absence is excused by the Dean of the College.

Laboratory Fees.—Fees as listed are required in all laboratory courses to defray expenses of materials used in experiments. No fee is assessed for equipment; but breakages are charged to students responsible for them.

Refunds.—Since the College program is set up at the beginning of each semester with the expectation that all students who register will continue through the semester, refunds of money paid in ad-

vance on the semester account will be made only on the following basis:

- a. The registration fee will be refunded only if the application for admission is denied, or if it is cancelled before August 1.
- b. The library fee and the college activities fee will not be refunded under any conditions.
- c. Proportionate fees for tuition will be refunded if a student withdraws from the College before October 10. After that date no fees for tuition will be refunded except in cases of sickness. If on account of serious illness a student withdraws before the middle of a semester, one-half of his tuition will be refunded, provided he is in honorable standing and secures from a physician a statement that his health will not permit him to remain in attendance.
- d. No rebate for board will be allowed for an absence of two weeks or less, or for the first week of a prolonged absence.
- e. Rooms in the college dormitories are engaged for a semester. In case a student withdraws from the College for any reason other than sickness, room rent will be charged to the end of the semester. A student obliged to withdraw because of sickness before the middle of the semester will be charged for a half semester only.
- f. Laboratory fees may be refunded in part if the course is dropped within three weeks of the beginning of the semester. The minimum charge, however, is two dollars.
- g. Courses dropped after the tenth day following registration will not allow a readjustment of tuition fees.

Student Aid

THE COLLEGE endeavors to aid well-qualified students who are in need of financial assistance and who expect to graduate here. Scholarship funds and loan funds are available for a limited number of students, and the College offers opportunity for a few students to earn a part of their expenses. As a rule working positions on the Campus are not open to new students or to those who hold scholarships.

Application blanks for aid from these sources may be secured from the Registrar of the College. All applications for assistance are carefully investigated, and the names of deserving students are placed upon an approved list to receive aid if funds or work may be available. In awarding scholarships, or granting loans, or assigning working positions, the faculty committee will take into account scholastic attainment, efficiency, reliability, promise, and need.

Students who receive financial assistance of any kind are expected to live economically and in harmony with the ideals and the regulations of the College. They are expected also to maintain high scholarship. Assistance will be withdrawn from any student who does not live in complete harmony with the ideals and the regulations of the College or who falls below a C average in any semester's work.

Students who receive loans from any college fund or who have notes or other obligations to the College agree not to undertake graduate or professional study or to transfer to any other educational institution as students (except with written approval of the College) until all such outstanding obligations are paid in full.

Scholarships

STUDENTS who are awarded scholarships are expected to devote their entire time to college studies. No employment may be entered into except upon permission of the Dean of the College, secured in advance. As a rule, scholarships are awarded only to students who rank in the upper fourth of the class, who possess good health, who show promise of high-grade college work, and who are under twenty-two years of age.

Students awarded scholarships are not granted the special reductions on tuition fees mentioned on page 42.

Foundation Scholarships.—In recognition of the founding of the College, the Trustees have established forty-eight Foundation Scholarships—one for each State in the Union—to the value of \$500 each. The scholarships are awarded annually to new students, preferably freshmen. The amount is credited on tuition as follows: \$125 for the first year; and, if the student maintains an average better than C, \$125 for each of the three years following. Students holding Foundation scholarships are required to room and board on the Campus and may be called upon for office or other service not to exceed five hours a week.

Applications for Foundation Scholarships must be received not later than April 10.

The Iowa Scholarship has been endowed by Mr. John C. Letts, formerly President of the Board of Trustees, in honor of his daughter Catherine. The Kansas Scholarship also has been endowed by Mr. Letts in honor of his daughter Minnie. The Missouri Scholarship has been endowed by Mrs. Nannie C. Lucas as the John H. and Nannie C. Lucas Memorial Scholarship. Several other state scholarships are endowed in part.

College Honor Scholarships for Men.—The College has established five annual competitive scholarships for men, open to members of graduating classes of accredited secondary schools anywhere in the country. Each scholarship covers the tuition fee (\$250) and may be held for four consecutive years subject to the maintenance of a high standing in college. All holders of these scholarships must board and room at the College, and they are not permitted to engage in any outside employment.

A candidate to be eligible must—

- (1) Be more than fifteen and less than twenty years of age on September first of the year for which he is selected.
- (2) Meet in full the entrance requirements as stated in this catalog.
- (3) Not have attended another college or university.
- (4) Have good health.
- (5) Have the endorsement of the principal of his preparatory school. (Not more than two candidates may be selected to represent any school in the competition for any one year.)

It is the aim of the College to award these scholarships to all-round students; in making the selections, therefore, the College committee will take into account the following groups of qualities:

1. Scholastic ability and attainments, as shown by the school record.
2. Character, including integrity, courage, devotion to duty, sympathy, and unselfishness.
3. Leadership, including personality, initiative, spirit of co-operation, and moral force.
4. Participation in school activities, such as debating, dramatics, journalism, music, and sports.

Whenever possible, a personal interview with each candidate will be held by some representative of the College. Application blanks, duly filled out and accompanied by the material specified, must reach the office of the Dean of the College not later than April 10. Awards will be announced early in June.

Seminary Scholarships.—Each of the secondary schools related to the Methodist Episcopal Church has been granted an annual scholarship good for four years. It is credited on tuition as follows: \$100 for the first year; and, if the student maintains an average better than C, \$100 for the second year, and \$50 for each of the two years following. The award is made by the faculties of the seminaries. To be eligible to selection, the candidate must possess good character and good health, must rank in the first fourth of the graduating class, and must give promise of being able to carry a college course with distinction. Students holding Seminary scholarships are required to room and board on the Campus and may be called upon for office or other service not to exceed five hours a week.

District of Columbia Scholarships.—Each of the five public high schools in the District of Columbia has been granted four annual scholarships—two for boys and two for girls. Each scholarship is credited on tuition as follows: \$50 for the first year; if the student maintains an average better than C, \$50 for the second year, and \$25 each for the third and fourth years. The award is made by the faculties of the high schools on the basis of scholastic attainment, personal merit, and promise of being able to carry a college course with distinction. The awards of these scholarships are announced at the high school commencements in June.

The Women's Guild Scholarship.—The Women's Guild of American University has endowed a scholarship yielding \$250 to be awarded annually to some young woman. The recipient of the award must room and board on the Campus.

Loan Funds

IN ORDER to meet emergency college needs, students who have proved themselves worthy are eligible to borrow limited amounts from certain established funds as listed below. These funds are not available to freshmen during their first semester's residence in the College. Each borrower signs a promissory note that must bear the endorsement of some financially responsible person. All loans become due in part the first year following the borrower's graduation or withdrawal from the College.

The Ida Letts Educational Fund.—Mr. John C. Letts, Honorary President of the Board of Trustees, has established a loan fund for men in honor of his wife. The fund, amounting to \$60,000, is held in trust by the University, and the income derived from it is used as a loan fund for men of the College who may need financial assistance in completing their college course. Applications for loans from this fund must be made to the Bursar of the College and must be approved in advance by the committee of the trustees appointed to administer the fund. Each borrower signs a promissory note bearing 2 per cent interest while he is in college and 6 per cent after his graduation. Loans granted for one year only in college are due the year following graduation; proportional payment on all other loans is due annually after the borrower's leaving college.

The William V. Long Fund.—Mr. William V. Long, of Philadelphia, has established a loan fund for women, preferably juniors and seniors. Applications for loans from this fund must be made to the Dean of the College. Loans carry 4 per cent interest from date and are payable within one year after the borrower's graduation; if not paid when due, loans carry thereafter 6 per cent interest.

The Student Loan Fund of the Methodist Episcopal Church.—A limited number of worthy students, members of the Methodist Episcopal Church, may secure loans from the Student Loan Fund

administered by the Board of Education of that Church. Christian character, satisfactory scholarship, promise of usefulness, financial responsibility, and the recommendation of the church to which the applicant belongs are essential to a loan. Each borrower must sign an interest-bearing promissory note endorsed by some financially responsible person. Detailed information may be secured from the Bursar of the College, who is the official loan officer for this fund.

The Women's Guild Loan Fund.—The Women's Guild of American University has a small loan fund available for junior and senior women in the College. Loans, bearing three per cent interest are made by a committee of the Guild through the Dean's Office.

The Masonic Loan Fund.—The Grand Commandery Knights Templar of the District of Columbia and of the various States in the Union maintains an educational loan fund for college men and women who are sons or daughters of members of the Masonic Order. Applications should be made to the committee of the State in which the student resides.

The P. E. O. Society Loan Fund.—The P. E. O. Society, a national organization of women devoted to educational and benevolent enterprises, maintains an educational fund for the aid of young women in college. Application should be made to some local chapter of this organization.

Student Employment

THE COLLEGE does not encourage students to enter who are entirely without resources. Those who are in earnest, however, and have a faculty for helping themselves can earn some part of their expenses while attending college. Although no pledge can be made to furnish work to students, aid in finding work will gladly be given through the Dean's office. For students who are earning a part of their expenses by employment requiring more than twenty hours a week, nine to twelve semester hours, not including physical education, will be regarded as normal registration.

The working positions on the campus and in the dining room and college buildings are usually assigned to students who have been in the College for one year or more.

Prizes and Honors

IN ORDER to stimulate high endeavor in scholarship and in other intellectual activities, the College has established several competitive prizes, special honor awards, and honor societies.

Prizes

THE FOLLOWING competitive prizes are open to all students:

Faculty Prizes.—The members of the faculty of the College of Liberal Arts offer each year two prizes of \$15 each to the two students (a man and a woman) who rank highest in scholarship for the work of the college year. In awarding this prize, the committee will take into account both the quality and the quantity of work done.

College Honor Prize.—Two friends of the College have established a prize of fifty dollars to be awarded annually to that member of the graduating class who during the four years of residence has made the largest contribution to the College. The name of the successful student is engraved upon the Kinsman Cup, given to the College by Dr. Delos O. Kinsman, Professor of Economics. A three-fourths vote of the faculty is required for election.

In making the award the faculty will take into account the following groups of qualities:

1. Scholastic ability and attainments; to be eligible a student must either have a B average or rank in the first fourth of the graduating class.
2. Qualities of character, including integrity, courage, devotion to duty, sympathy, and unselfishness.
3. Qualities of leadership, including initiative, spirit of coöperation, and moral force.
4. Physical vigor, as shown by interest in sports or in other ways that make for physical well-being.

History Prize.—The District of Columbia Daughters of the American Revolution have established an annual prize of fifteen dollars to be awarded to the student who submits the best essay on a topic dealing with American history from 1776 to 1789. Three typewritten copies of each essay are to be submitted by April 15 to the chairman of the Department of History. The award is announced at Commencement.

Poetry Prize.—A prize of five dollars is awarded annually at Commencement to the student who submits the best poem dealing with Memorial Day. The prize is the gift of Miss Mary Meares Galt, of the College faculty.

Semester and Graduating Honors

AT THE CLOSE of each semester, honors are announced for each college class, based upon the work of one semester only. To be eligible to semester honors, a student must be regularly enrolled in at least fourteen hours of work in the College of Liberal Arts. To receive semester honors a freshman must attain a grade index of 4.10; a sophomore, 4.20; a junior, 4.32; a senior, 4.45.

To be eligible to graduation honors a student must have completed at least fifty semester hours' credit in the College and must have been in residence at least two years.

Graduation honors are awarded as follows: Students whose grade index for all work taken at this college is 4.25 will be granted a degree *cum laude*; those whose grade index is 4.50, *magna cum laude*; those whose grade index is 4.75, *summa cum laude*.

Special Honors—Honor Societies

College Honor Society.—This is an honorary scholastic organization that grants recognition to students on the basis of superior achievement in scholarship. The following students shall be eligible to election as regular members:

A. Students who have taken their entire course in the College of Liberal Arts of American University and at the beginning of their senior year have attained an average standing of at least 4.5; and students who at the end of either the first or second semester of their senior year have attained an average of at least 4.35.

B. Students who have taken only a part of their course in the College of Liberal Arts of American University and at the end of their senior year have attained an average standing of at least 4.65 if they have completed at least 30 credit hours in the College, or an average standing of at least 4.50 if they have completed at least 60 credit hours in the College.

Delta Sigma Rho.—The most coveted honor among college debaters is election to membership in Delta Sigma Rho, the national

intercollegiate forensic fraternity, which has more than sixty chapters in the leading colleges and universities of the United States. Only students who have actually participated in intercollegiate forensic programs and have shown excellence in this field of activity are eligible for election.

To qualify for election to the American University Chapter a debater must be a member of the varsity squad for at least two years and must participate in at least three intercollegiate contests. A scholarship point average of 3.50 is also required. Students can be elected only by the active members of the chapter with the approval of the Faculty Debate Council, which is composed of the Delta Sigma Rho members of the faculty and the members of the Department of Speech.

Delta Sigma Rho is not merely an honorary society but is an active organization on the Campus. It sponsors all types of forensic programs in the College and encourages such activity in the surrounding high schools. The chapter also serves in an advisory capacity to the coach of debating.

The Brahmin Honor Society.—The Brahmin Society recognizes outstanding qualities of leadership in extracurricular activities, tempered by scholarship and character. The Society coöperates with the faculty and Student Council in studying student problems, and in promoting the welfare of the College. Election to membership is accorded only to juniors and seniors, and is regarded as one of the highest honors that can be conferred upon a student.

Pi Gamma Mu.—This is a national honorary social science society with chapters located in important colleges and universities throughout the United States. Membership is open to students majoring in the Department of Economics whose work is of outstanding quality. The local chapter was established in 1931.

Beta Beta Beta.—This is a national honorary biological fraternity with chapters located throughout the United States and with three chapters in China. Students who are interested in biology and whose work in that field is of high quality are eligible to membership. The local chapter, Alpha Upsilon, was established in 1932.

General Regulations

Discipline and Conduct

IT IS the aim to have the discipline of the College firm, reasonable, and sympathetic. In all matters pertaining to personal conduct, students are expected to behave as responsible citizens and members of a Christian community. Any student who becomes antagonistic to the spirit and methods of the institution, or who fails to accomplish the object for which he is sent to college, thereby severs his connection with the College and will be dismissed whenever the general welfare may require it. Every effort will be made to stimulate the student to honest, conscientious effort, but the College is not willing to undertake the problem of disciplining students who are not in sympathy with its purposes.

Hazing in all forms is strictly forbidden, as is also gambling, the use or possession of alcoholic liquors, and smoking on the campus or in or about college buildings. Young women are expected to refrain from smoking also in the environs of the campus and at college functions held off the campus. Students who are not in sympathy with these regulations and who are not willing to conform to them should not register in the College.

Automobiles

STUDENTS living on the campus are not permitted to maintain pleasure automobiles or motor cars. Students from outside the city not living on the campus may maintain automobiles only by special permission of the Faculty; application should be made in the Bursar's office. Each automobile owned or operated by any students attending the College and used on the campus must be registered in the Bursar's office.

Registration

REGISTRATION for all students for the first semester of the academic year will be held in Hurst Hall on the third Monday of September. Students who register later than the dates specified in the college calendar will pay a fee of three to five dollars for late registration. Students will not be admitted to the College after the beginning of the third week of the semester, including the week of registration.

In making up his program of studies for any semester, the student must give precedence to prescribed courses in the order in which they are designated in the curriculum (see page 38).

Credit will not be given in a course for which the student has not officially registered.

Foreign Language

STUDENTS continuing a foreign language in which they have had two years' preparation in high school, will register for the second-year course (No. 201-202). If they have had only one year of preparation in language, and desire to continue the subject, they are admitted to the first-year course, but college credit will not be counted towards graduation for the work of the first semester if the first-year preparatory course is needed to satisfy the entrance requirements.

Physical Education

ALL FRESHMEN, sophomores, and juniors are required to take physical education. Three years' work is thus required for graduation, and unless this requirement has been satisfied by the end of the junior year, the work must be taken in the senior year.

The purpose of this training is to keep the students in first-class physical condition and to lead them to appreciate the value of regular habits of physical exercise in promoting good health. Corrective work is given for those physically unable to take the prescribed courses.

Students excused from any part of the physical education requirement for cause must complete the equivalent amount of academic work.

Faculty Advisers

EACH STUDENT on entering the College is assigned to a member of the faculty who is to act as his adviser and to give him helpful counsel relating to his college life. The student is required to submit his choice of studies for each semester to his adviser and to obtain approval of them before completing his registration; all changes in registration during the year must likewise receive the adviser's approval. At the close of the second year when the student makes choice of the department in which he will do his major work, the head of that department becomes his adviser, and this adviser should be consulted freely on all matters relating to subsequent registrations.

Change in Registration

After a student's program of studies has been approved at the beginning of each semester, it is not subject to change except upon recommendation of the student's adviser and with the written approval of the instructors concerned and of the Dean. An official card required for use in changing courses may be secured in the Registrar's office. A fee of one dollar is charged for any voluntary change made in registration after the fourth meeting of the class in which the student enters.

A course dropped without permission is regarded as a failure and is so recorded. Any course dropped after the beginning of the sixth week of the semester will be recorded as a failure.

Credit will not be given in a course for which the student has not officially registered.

Class and Chapel Attendance—Student Assemblies

Students are required to attend regularly all college exercises—the classes for which they have registered, laboratory sessions, conferences, weekly chapel, and other regular assemblies. Each student is held responsible for all work missed, and shall make up his work to the satisfaction of the instructors concerned. The responsibility for securing from the instructors the assignment for work to be made up rests wholly upon the student.

Chapel is held on Wednesdays at ten o'clock in Metropolitan Memorial Church. The period on Thursdays is given over to the Student Government Association; on Fridays it is devoted usually to popular lectures and musical programs.

Parents living a short distance from the College are urged not to interfere with the work and progress of the student by encouraging or permitting frequent visits home, especially over week-ends.

Examinations

Regular written examinations are held at the close of each semester; they occupy from two to three hours. At the close of the year the final examination in a year course may cover the work of the entire year. In addition to these regular examinations, tests and written recitations are held frequently during the year, with or without previous notice to the class, as the instructor prefers.

Special examinations to remove conditions may be taken any time after the lapse of three weeks, subject to the approval of the instructor concerned. Only one examination may be taken to remove a condition. A fee of two dollars, payable in advance at the Registrar's office, is charged for each special examination.

All unexcused absences from tests and examinations count as failures and are so recorded.

Failures, Probation, and Dismissal

STUDENTS who are below passing in any subject at a time when grades are reported to the Dean will receive official warning; those who fail to secure a passing grade in two or more courses will be placed upon probation until at some subsequent grade report, as announced in the College Calendar, they are reported passing in all subjects for which they are registered at that time. If probation students do not make satisfactory improvement in their grades by the time of the next regular grade report, they may be asked to withdraw from the College.

Students who fail in any given semester to make normal progress toward graduation will be warned and may be placed upon probation.

A student who receives at the end of any semester after the first in residence a grade of F in one-half of the work for which he is registered, exclusive of physical education, will automatically be dropped from the College. A condition in any course will be counted as equivalent to a failure to the amount of one hour less than the number of credit-hours in that course.

Although it is the obvious duty of the College to stimulate the intellectual life of the students, those who fail to respond to such stimulus, who show lack of aptitude, lack of application, lack of purpose, have no real place in the College community. Besides wasting valuable time and money—theirs and others'—they interfere with the intellectual development of more serious students and retard the promotion of those purposes and ideals for which the institution stands. Therefore, students who fail to attain a grade index of 2.50 by the end of the sophomore year may be asked to withdraw from the College. In order to graduate from the College, a student must attain a grade index of 3.00.

Eligibility Requirements

TO BE ELIGIBLE to represent the College publicly in extra-curricular or intercollegiate activities, a student must meet the following requirements:

1. He must be in good standing and must be regularly enrolled in the College for not less than twelve semester hours of work exclusive of physical education, during the current semester.
2. During the preceding semester, he must have passed in twelve hours of work in the College, exclusive of physical education. Freshmen are eligible during their first semester irrespective of this rule.
3. Students transferring to the College from other institutions are not eligible during the first year.
4. A student becomes ineligible after his eighth semester in residence in college.

Activities Concerned.—Eligibility regulations shall not be applicable to interclass or intramural athletics or to any campus activity not presented in a public way. They shall apply only to extra-curricular activities which are not taken in a regularly registered course of study and which carry no academic credit.

Students who are elected or appointed to any office in connection with any student activity or any student organization, including standing committees, must have a cumulative grade index on the permanent record of at least 3.00 at the time of election or appointment. Failing to maintain that index at the end of a semester while they are in office, they automatically and immediately lose their right to hold office.

Classification of Students

ALL STUDENTS in the College are classified at the beginning of each semester as follows:

Freshmen.—Those who meet the admission requirements and who carry not less than twelve semester hours.

Sophomores.—Those who have secured at least twenty-four semester hour credits and who have a grade index of at least 2.4.

Juniors.—Those who have secured at least fifty-four semester hour credits and who have a grade index of at least 2.6.

Seniors.—Those who have secured at least eighty-four semester hour credits and who have a grade index of at least 2.8.

Special or Part-Time Students.—Those who are registered for less than twelve hours of work and who are not candidates for a degree.

All special or part-time students must meet in full the requirements for admission, and if they have attended other institutions of college rank, they must present a complete transcript of their work and a certificate of honorable dismissal. They must pay the registration fee, tuition fees at the rate of twelve dollars for each credit hour, and laboratory fees in any laboratory courses being taken.

College Year and Schedule

THE COLLEGE YEAR is divided into two semesters of eighteen weeks each. The first semester begins on the third Monday in September, the second near the first of February. Commencement is held on the first Monday in June.

Classes meet two to four times a week, beginning on Monday. Class periods are fifty minutes in length; laboratory periods are from two to three hours in length. As a rule all laboratory work is given in the afternoon.

A schedule showing the exact hours of class and laboratory sessions is issued in August of each year.

In so far as possible, Saturday is kept free of classes in order to give students an opportunity to visit the numerous museums, libraries, art galleries, and other places of interest in Washington.

Student Organizations

NO SOCIETY or association may be organized among the students without the permission of the Faculty, and no change in the character or regulations of any society or association may be made without such permission.

A petition for permission to organize any society or association, or to effect any change in any society or association already organized must be presented to the Faculty Committee on Student Organizations. Such petition shall give full information regarding the proposed organization or change and shall be accompanied with a copy of the constitution, and with a list of the names of students who comprise such organization.

The Faculty reserves the right to withdraw its authorization from any society or association of students whenever the well-being of the College may require such action.

Treasurers of all student organizations shall keep an accurate record of all income and of all expenditures, and shall submit their books for audit to the Faculty Auditing Committee at least three times a year and every time a new treasurer assumes office. The dates for submission of books are October 1, February 1, and May 15.

All organizations, unless officially exempted by the Dean of the College, are required to use the student comptroller for all money transactions. Money received is to be deposited with the comptroller and all bills are to be paid by him upon presentation of requisitions properly signed.

Student Entertainments and Social Events

ORGANIZATIONS or groups of students desiring to give special or public entertainments, dramatic performances, etc., must first secure permission from the Faculty Committee on Student Entertainments.

A college class or other organization or group desiring to arrange for a social gathering, either on or off the campus, must first secure permission, by petition, from the Faculty Social Committee.

Any organization or group of students desiring to use a college building or room for special events must first secure permission from the Faculty Social Committee. Dates for such events must be entered in the College Date Book in the Registrar's Office. Priority of entry shall prevail.

Organizations or groups using college buildings or rooms must assume full responsibility for the care of buildings and furnishings during the period involved and shall see that everything is left in its normal condition.

Social and Religious Activities

THE SOCIAL activities of the College are under the supervision of the Faculty, and every effort is made to provide a natural and wholesome social life. Living conditions in the Women's Residence Hall are made as homelike as possible. A dean of women, living in the Hall, presides over the interests of the young women.

A chapel service is held on Wednesday of each week at ten o'clock in Metropolitan Memorial Church facing the campus. At this service leading ministers from churches of various denominations in the city are invited to address the students.

There is a Student Christian Association which provides a program of activities designed to foster a well-rounded religious life on the campus and to afford opportunities for fellowship and service in social, religious, and discussion-group activities.

It is the aim of the College to cultivate and develop the religious nature of the student and to create and maintain a religious sentiment that shall be in hormony with the best thought of our Christian civilization. It is the hope that all the influences of the College may count for the development of strong and well-grounded characters.

Fraternities and Sororities

THE FACULTY and the Trustees have approved the formation of fraternities and sororities in the College under certain definite regulations. The following are the more important:

1. *Constitution.* The constitution and by-laws of any local social group must be approved by the faculty.
2. *Eligibility.* To be eligible to initiation a student must have a grade index on the permanent record of at least 3—that is, an average of C in all work taken in college. He must be registered for at least 12 hours of work exclusive of physical education, and he must have secured an average of C in all work registered for in the preceding semester. No student shall be eligible to membership in a fraternity or sorority until he has completed at least twelve hours of academic credit in the College.
3. *Probation.* A society will be placed upon probation when the scholastic average of all resident initiates falls below C—that is, a grade index of 3. A society that violates any of the faculty provisions shall automatically be placed upon probation. A society placed upon probation shall be denied the right to initiate members and to hold any social functions during the period of probation.
4. *Finances.* All financial accounts of societies shall be audited three times a year by the Faculty Auditing Committee. All

financial ventures must be approved in advance by the Faculty Committee, and the societies are under obligation to follow all recommendations of the committee.

5. *Initiation.* The following provisions shall obtain regarding initiation:
 - a. There shall be no public initiation.
 - b. There shall be no program of initiation that humiliates the student, that impairs or jeopardizes his physical or mental condition, that restricts his free physical movement, or that interferes with his program of studies.
 - c. There shall be no vulgarity in initiation.
 - d. There shall be no so-called "rough-house" initiation of any sort—public or private.
 - e. All mock initiation features shall be confined to twenty-four hours between Friday noon and Saturday noon and shall not be effective in public.
6. *Social Events.* The number of social events held each year, or semester, by any fraternity or sorority is determined by the Faculty Social Committee.
7. *Interfraternity Council.* Matters of common interest among the social groups shall be considered by the Interfraternity Council composed of the presidents of the various groups, of the Dean of Women, and of the Dean of the College. The Dean of the College, or his appointee, shall serve as chairman of the council.
8. The following social groups have been approved by the Faculty and Trustees:

Men's Groups

Alpha Theta Phi
Jesters
Phi Beta Zeta

Women's Groups

Alpha Chi
Epsilon Kappa
Phi Mu (National)
Swagger

Student Activities

C OLLEGE LIFE affords unusual opportunities for the development of student initiative and leadership through the promotion of student activities. The interests of the students enrolled in the College have taken form in various ways, all suggesting enthusiastic effort at self-expression. No organization may be formed without the approval of the Faculty.

The Brahmin Honor Society.—This society recognizes outstanding qualities of leadership in extracurricular activities, tempered by scholarship and character. The Society coöperates with the Faculty and Student Council in studying student problems, and in promoting the welfare of the College. Election to membership is accorded only to juniors and seniors, and is regarded as one of the highest honors that can be conferred upon a student.

Student Comptroller.—In order to centralize the financial administration of student activities and to eliminate the necessity of the treasurers of various student organizations maintaining numerous small bank accounts, the Dean of the College nominates each year a student comptroller. The comptroller receives the proceeds of the College Activities Fee at the beginning of each semester and allocates these funds on his books to the credit of the various organizations or activities as determined by the Faculty. He receives also all fees collected by student organizations, classes, clubs, etc., and all proceeds from athletic contests and dances. He makes disbursement of funds upon the presentation of authorized vouchers. The comptroller is under bond and works in close coöperation with the Faculty Auditing Committee.

The Student Council.—This is an organization of representatives of the four College classes, formed for the purpose of promoting and directing the affairs of the Student Government Association. The Council is composed of two seniors, two juniors, two sophomore, and one freshman. Each class elects its own representatives.

The Student Government Association.—This is an organization including all the students in the College. The president of the Association is the chairman of the Student Council. The purpose of the Association is to organize the students of the College so that the problems involving the entire group may be given adequate consideration. The Association encourages student activities, fos-

ters college spirit, contributes to tradition, and promotes coöperation between the students and the Faculty.

Women's Student Government Association.—This Association was organized in order that the young women living in the Residence Hall may assume some responsibility for their own social life and that they may also learn to adjust themselves to the new demands of their group association. Through the management of their student affairs the women train themselves for citizenship at the same time that they develop self-expression.

Hamilton House Association.—This is an organization of the men living in Hamilton House. Student officers share with the Faculty proctor the responsibility of promoting and maintaining the best interests of the group.

College Paper.—The students of the College issue every two weeks a newspaper called *The American Eagle*. The paper is under the direction of the American Eagle Council, composed of Faculty and student representatives. Work on the paper affords practical experience for students interested in journalism.

College Annual.—The College Annual—*The Aucola*—is issued each spring by the junior class of the College.

The Orchestra.—The College Orchestra is composed of sixteen members and is under the direction of Dr. C. H. Leineweber. It furnishes music for various college functions and entertainments.

The Glee Clubs.—The Men's Glee Club and the Women's Glee Club, each composed of about thirty voices, are under the direction of Mr. Harlan Randall. The two clubs furnish membership in the College Choral Society. Several concerts are given each year by these groups.

Each year the Choral Society coöperates with the Dramatic Club in the presentation of a musical comedy. Gilbert and Sullivan's *H.M.S. Pinafore* and *The Mikado* were given during the last two years.

The College Band.—The College Band is a well-balanced organization consisting of fifteen members. It is under expert direction and plays at athletic games and events.

The Student Christian Association.—This organization is open to all students of the College who are interested in the development of a well-balanced religious life on the campus. It sponsors such activities as Freshman Week; the annual Dad's Day and Mother's

Day; occasional trips to places in and about Washington; and an annual week-end all-college student conference.

Dramatics.—A number of dramatic performances are given each year under the direction of Professor Will Hutchins. Students who enroll for this work constitute a regular class each semester, and at the discretion of the director may receive credit in proportion to work done. The work is also recognized as a student activity. It is the usual policy to produce an outstanding comedy in the first semester, and one of the masterpieces of Shakespeare in the second semester. Other plays are occasionally given, and student initiative in minor performances is encouraged. Students who show sufficient ability are expected to assist in stage-management and in the routine of production. A commodious and well-designed stage, as well as a beautiful sylvan theatre now in process of development, affords unusual facilities for this work.

Among the prominent productions have been the following: Sheridan's *The Rivals*; Shaw's *Fanny's First Play* and *The Dark Lady of the Sonnets*; Wilde's *The Importance of Being Earnest*; Ibsen's *The Pillars of Society*; Yeats's *The Land of Heart's Desire*; Susan Gaspell's *Trifles*; Edna Ferber and George S. Kaufman's *Minick*; Goldsmith's *She Stoops to Conquer*; Milne's *The Truth About Blayds*; and Shakespeare's *As You Like It*, *Twelfth Night*, *The Merchant of Venice*, *A Midsummer Night's Dream*, *Romeo and Juliet*, *Macbeth*, *Richard III*, and *The Winter's Tale*.

The quality of the work done in this Department and its serious relation to the study of literature and art have attracted wide and favorable attention.

Debating.—Work in debating is given especial emphasis in the College, more than ten per cent of the student body participating. The annual schedule of intercollegiate contests includes such institutions as Bates, Carleton, Colgate, Johns Hopkins, Lawrence, New York, Oberlin, Ohio Wesleyan, Pennsylvania, Pennsylvania State, Princeton, Rutgers, Swarthmore, Syracuse, Washington and Lee, Wesleyan, West Virginia, and Western Reserve.

In addition to gaining the honor and the experience that come from participation in such debates, students may also become eligible for election to Delta Sigma Rho (see page 52).

Athletics.—All work in athletics is carried on under the direction of the Faculty. Teams in football and basketball are organized

and trained under competent supervision. Intramural work in soccer, baseball, track, and tennis is carried on during the spring months. American University is a charter member of the Chesapeake Collegiate Conference, and conducts all sports in harmony with the provisions of the Conference.

The football schedule usually includes games with Shepherd College, Hampden Sidney College, Randolph Macon College, Bluefield College, Gallaudet College, and Bridgewater College.

The basketball schedule usually includes games with St. John's College of Annapolis, The United States Naval Academy, Hampden Sidney College, Randolph Macon College, Virginia Medical College, Gallaudet College, Bridgewater College, Elon College, Lynchburg College, and Maryland State Normal College. The Junior Varsity also plays a schedule of games in basketball with local preparatory schools and high schools.

The three major sports for women in each successive season are field hockey, basketball, and soccer. Emphasis is also placed on archery, swimming, volleyball, tennis, and baseball. A few intercollegiate games are played, and an extensive class competition is held in each sport; an Intercollegiate Play Day is arranged in the spring.

The May Fete.—This is an interesting program and exhibition given each May in the outdoor theater by the young women of the College.

The French Club.—The purpose of the French Club is to foster an interest in French life and customs, and to furnish additional opportunities for talking French. All students who have had two years of high-school French are eligible to membership. Meetings are held once a month. A literary and musical program is followed by a dinner. French is the language of all meetings. The Club is managed by student officers, with a member of the Faculty as adviser.

The Spanish Club.—The purpose of the Spanish Club is to promote the study and the appreciation of the traditions, the art, the life, and the literature of Spain and of nations of Hispanic origin. Membership is open to all students who have completed at least one year's study of Spanish. The Club is organized in conformity with the rules and regulations of the Institute de las Espanas, a widely known organization in the United States.

The German Club.—The purpose of the German Club—Der Deutsche Literarische Verein—is to promote an interest in German literature and German culture and a speaking knowledge of the language. The Club is affiliated with the Interscholastic Federation of German Clubs.

The International Relations Club.—The International Relations Club is organized for the study of international problems. The Club is one of the one hundred and seven chapters of a national honorary political science fraternity sponsored by the Carnegie Endowment for International Peace. This is the only chapter in the District of Columbia. A liberal number of books and current publications are provided by the endowment and are placed on a reserve shelf in the College library. Membership in the Club may not exceed twenty-five in number, and is limited to those students of high scholastic standing who are especially interested in international affairs.

The Oxford Fellowship.—The Oxford Fellowship is an association chartered by the National Oxford Fellowship, a national organization of ministerial students in colleges and universities. The Fellowship aims especially to be helpful to its members while they are in college. The local chapter sponsors group discussions on matters of importance and arranges for lectures by outstanding religious leaders. Members are encouraged to participate in as many college activities as possible. The chief objective of the organization is to promote the spirit of fellowship and understanding among all students of whatever faith.

The Poetry Club.—The Poetry Club (Omicron Epsilon Pi) was organized by a group of students interested in the reading and writing of poetry. The purpose of the Club is to furnish an outlet for student talent, and to encourage an intelligent appreciation of various types and forms of poetry. Membership may be secured by submitting a specimen of original poetry to the members of the Club for approval. The Club publishes each year a booklet of verse known as *The Loom*.

The Brecky Club.—The Brecky Club (Beta Chi) is composed of the graduates of Central High School, of Washington, who are attending the College. The Club is interested primarily in promoting the welfare of the College by presenting its opportunities to various local high school groups through addresses, plays, and social activities. The Club meets bi-monthly.

The Westerner Club.—The Westerner Club is composed of the graduates of Western High School, of Washington, who are attending the College. The Club is organized to promote the welfare of the College through friendships established in high school.

The Anglican Club.—The Anglican Club is composed of students and members of the Faculty who are members of the Anglican Church or who are interested in it. It is the object of the Club to promote Christian fellowship in the University. The Club is a member of the Tri-Diocesan Conference, an organization of Episcopal Clubs in the colleges and universities of this diocese.

The Dickinson Club.—The Dickinson Club is composed of students of American University who formerly attended Williamsport Dickinson Seminary and Junior College, Williamsport, Pennsylvania. The purpose of the Club is to arouse an interest in the University among the students of Dickinson, and to extend further the friendship now existing between the two institutions.

Women's Athletic Association.—The purpose of the Women's Athletic Association is to promote sportsmanship and fellowship among the young women of the College. This group encourages the active participation of the women in the various sports. Because good health promotes efficiency in work as well as enjoyment of life, the Association is interested in any project that emphasizes the normal development of the body.

Honor Societies.—(See page 52.)

Women's Guild and Faculty Women's Club

THE WOMEN'S GUILD of American University is an organization composed of a number of women in Washington who are interested in promoting the welfare of the University. It was organized in 1900. The Guild has established a \$5,000 scholarship fund for young women and has contributed generously to the furnishings of the Women's Residence Hall. The immediate objective of the Guild is to establish additional scholarship and loan funds for the young women of the College.

THE FACULTY WOMEN'S CLUB is composed of the women on the Faculty of the College and the wives of the men on the Faculty. The Club promotes fellowship among the members of the Faculty and entertains the students of the College at various times during the year.

Special Programs of Study

THE COLLEGE is interested primarily in the four-year course leading to the B.A. degree. It believes thoroughly in the cultural value of the full college course, and encourages students to acquire as sound and as broad an academic training as possible. On this account, the College prefers that students pursue studies in a reasonable field of concentration rather than accumulate credits that suggest narrow specialization. It should be borne in mind, moreover, that the formation of habits of coherent thinking, of accurate observation of facts, and of sane critical judgment, together with the development of an ability to use clear and effective English, in speech and in writing, is far more important than any set program of studies. For the guidance of students, however, who may desire later to pursue technical or professional studies, the following special programs of college work are suggested. They conform to the requirements of the best technical and professional schools in the country.

Vocational Guidance

A FACULTY committee on vocational guidance aids students in their consideration of life work. The committee coöperates with a student committee in providing programs of addresses and conferences on the requirements, opportunities, and obligations of various professions.

Preparation for Graduate Work

STUDENTS who contemplate doing graduate work leading to the degree of M.A. or Ph.D. in any department of a university should bear in mind that a reading knowledge of French and German is nearly always required. Hence, at least two years of work in each language should be taken as early as possible. The work of the last three years in college should be arranged after consultation with the heads of the departments in which the students expects to major and minor. Students planning to do graduate work should strive to maintain a grade index of 4 or better.

Preparation for Teaching

STUDENTS who expect to teach in high school should familiarize themselves with the specific requirements of the state in which they expect to teach. As a rule from fifteen to twenty-four hours should be taken in the Department of Education to meet the various state requirements. The specific requirements are on file in the office of the Department of Education. The completion of a major in one subject and of a minor in two subjects is recommended.

Preparation for Professional Christian Service

CANDIDATES for the Christian ministry should secure the broadest possible training, keeping in mind the foundation necessary for postgraduate courses. Students interested in social service should have a thorough knowledge of their special field, together with its problems and opportunities. To these ends a student preparing for the Christian ministry or for the mission field, for a position as director of religious education, social service worker, Christian Association secretary, Scout executive or Boys' Work secretary, should major under the direction of the Department of Religion. He will thus become familiar with the specific requirements of his particular field, and will secure the necessary background for the largest possible service and for the work of the seminary and graduate school. For specific recommendations see the requirements for a major under the Department of Religion.

Preparation for Medicine or Dentistry

THOROUGH training in biology, chemistry, physics, and mathematics is demanded of students who expect to study medicine or dentistry. A reading knowledge of French or German is required by most medical schools. Courses in psychology are also useful.

Competition for admission into the best medical schools of the country is so keen that the application of a student who averages lower than B in his college work is likely to be rejected.

Preparation for Law

STUDENTS preparing for law should major in history and political science. Courses in English and American history, particularly those dealing with constitutional problems, are especially important. Courses in economics, sociology, psychology, logic, ethics, English, and public speaking are also desirable.

Preparation for Engineering

ENGINEERING schools are very exacting in their requirements for admission. A thorough grounding in mathematics and physics is demanded, including work in trigonometry, surveying, descriptive geometry, calculus, general physics, and mechanics. Two years' work in chemistry is also required.

Preparation for Business

STUDENTS who expect to engage in business will naturally major in economics and business administration. Selected courses in psychology, history, political science, English, and public speaking will also prove useful.

Preparation for Government Service

STUDENTS who look forward to securing employment in the various bureaus of the United States Government should become familiar with the specific requirements for the position desired. Positions in plant industry, biological survey, entomology, chemistry, and physics demand a thorough knowledge of subjects related to those special fields. Positions in the children's bureau, social welfare, economics, vocational guidance, etc., require, in addition to specialized courses, a broader knowledge of social conditions, psychology, and economic and political philosophy. Courses in history, English, and speech are especially useful.

Preparation for Journalism

THOROUGH study of economics, sociology, political science, and history are necessary to successful work in journalism. Training in writing of various kinds is also required. Acquaintance with many branches of learning—science, philosophy, literature, art, etc.—will be found most useful.

Suggested Four-Year Programs

Specialization in Chemistry

Freshman Year

General Chemistry (Chem. 101-102)
Freshman English (Eng. 101-102)
Beginning German (Ger. 101-102)
Algebra and Trigonometry (Math. 101-102)
Physical Education 101-102

Junior Year

Organic Chemistry (Chem. 301-302)
History of Economics
Electricity and Magnetism (Phys. 301-302)
Sophomore English (Eng. 211-212)
Physical Education 301-302

Sophomore Year

Analytical Chemistry (Chem. 201-202)
Scientific German (Ger. 307-308)
Calculus (Math. 201-202)
General Physics (Phys. 201-202)
Physical Education 201-202

Senior Year

Physical Chemistry (Chem. 311-312)
Chemistry 400's (One course)
Social Science or Electives to complete graduation requirements.

Specialization in Economics and Business Administration

Freshman Year

Our Economic World (Econ. 101-102)
Freshman English (Eng. 101-102)
General Chemistry (Chem. 101-102)
Modern Foreign Language
Physical Education 101-102

Junior Year

Money and Banking (Econ. 303-304)
Labor Problems (Econ. 306)
Business Organization (Econ. 405)
Business Law (Econ. 356)
Marketing (Econ. 411)
History and Electives
Physical Education 301-302

Sophomore Year

Principles of Economics (Econ. 201-202)
Principles of Accounting (Econ. 251-252)
Sophomore English (Eng. 211-212)
Modern Foreign Language
Physical Education 201-202

Senior Year

Spending and Investments (Econ. 414)
Corporations and Trusts (Econ. 307)
Capitalism and Its Critics (Econ. 401-402)
Finance and Taxation (Econ. 404)
Business Finance (Econ. 408)
Electives

Specialization in Education

Freshman Year

Freshman English (Eng. 101-102)
Science or Mathematics
Foreign Language
History (101-102)
Physical Education 101-102

Junior Year

Educ. Psych. (Ed. 301)
Prin. of Educ. (Ed. 302)
Physical Education 301-302
Major Subjects
Electives

Sophomore Year

Sophomore English (Eng. 211-212)
 Foreign Language
 Psychology (Ed. 201-202)
 Physical Education 201-202
 Electives

Senior Year

Prin. of Teaching (Ed. 403)
 Obs. & Prac. Teach. (Ed. 413-414)
 High School Adm. (Ed. 408)
 Tests and Measurements (Ed. 410)
 Electives

Specialization in Journalism

Freshman Year

Freshman English (Eng. 101-102)
 Elementary News Writing (Eng. 203-204)
 Freshman Bible (Rel. 101-102)
 Foreign Language
 Science or Mathematics
 United States History (Hist. 201-202)
 Physical Education 101-102

Junior Year

Everyday Writing (Eng. 301-302)
 Introduction to the Fine Arts (Art 301-302)
 Labor Problems (Econ. 306)
 Corporations, Trusts, and Monopolies (Econ. 307)
 History of England (Hist. 203-204)
 Municipal Government in the U. S. (Pol. Sci. 301)
 European Governments (Pol. Sci. 204)
 Physical Education 301-302
 Electives

Sophomore Year

Sophomore English (Eng. 211-212)
 News Writing (Eng. 303-304)
 Foreign Language
 General Psychology (Ed. 201-202)
 Principles of Economics (Econ. 201-202)
 American Government (Pol. Sci. 201)
 State and Local Gov't. in the U. S. (Pol. Sci. 203)
 Physical Education 201-202

Senior Year

The News Story (Eng. 403)
 Editorial and Feature Writing (Eng. 404)
 Survey of the Drama (Eng. 309-320)
 Social Psychology (Ed. 311-312)
 The Far East (Hist. 404)
 The World War and Contemporary Europe (Hist. 402)
 International Law (Pol. Sci. 401-402)
 Electives

Specialization in Physics

Freshman Year

General Physics (Physics 201-202)
 Freshman Mathematics (Math. 101-102)
 Freshman English (Eng. 101-102)
 German or French
 Physical Education 101-102

Junior Year

Physics 303-304 or 301-302
 Adv. Calculus and Dif. Equations (Math. 301-302)
 Sophomore English (Eng. 211-212)
 Economics or History
 Electives
 Physical Education 301-302

Sophomore Year

Physics 301-302 or 303-304
 General Chemistry (Chem. 101-102)
 Diff. and Int. Calculus (Math. 201-202)
 German or French
 Physical Education 201-202

Senior Year

Analytical Mechanics (Physics 405-406)
 Physical Chemistry (Chem. 311-312)
 History or Economics
 Electives

Specialization for Professional Social Service

Freshman Year

Freshman English (Eng. 101-102)
Foreign Language
Freshman Biology (Biol. 101-102)
Freshman Bible (Rel. 101-102)
Modern European History (Hist. 101-102)
Physical Education 101-102

Junior Year

English Bible as Lit. (Rel. 304)
Introduction to Fine Arts (Art 301-302)
Mental Hygiene and Clinical Psychology (Ed. 305-306)
Labor Problems (Econ. 306)
Sociology 201-202
Victorian Poetry or prose (Eng. 325-326, 327-328)
Ethics (Phil. 304)
Physical Education 301-302

Sophomore Year

Sophomore English (Eng. 211-212)
Foreign Language
Principles of Economics (Econ. 201-202)
General Psychology (Ed. 201-202)
Social Teachings of Jesus (Rel. 201)
Physical Education 201-202

Senior Year

Religions of Mankind (Rel. 303) or
Social Psychology (Ed. 305-306)
Phil. and Psych. of Religion (Rel. 401-402)
Capitalism and Its Critics (Econ. 401-402)
Hist. of Philosophy (Phil. 301-302)
Shakespeare (Eng. 413-414)

Courses of Instruction

THE FOLLOWING PAGES list the courses offered by the various departments in the College of Liberal Arts. Not all the courses described are given each year; some are given in alternate years. A rather full array of courses is presented in order to show the opportunity for completing a major in each department. Courses to be offered any given year are announced in the summer bulletin.

Courses are numbered to indicate their place in the four-year program of studies. Courses numbered in the 100 group are designed for freshmen; those numbered in the 200 group, for sophomores; those numbered above 300, for juniors and seniors. As a rule odd numbers are used for courses offered regularly in the first semester and even numbers for those offered in the second semester.

Seniors taking courses in the 100 group will receive one hour less credit than the credit announced for those courses.

Courses bearing double numbers (like 101-102) are year courses and must be continued throughout the year.

Unless otherwise stated, the number of recitations each week is the same as the number of hours credit.

A printed schedule giving complete information as to instructors, sections, days, hours, and rooms for the courses offered during the following year is issued during the latter part of the summer.

Art

PROFESSOR HUTCHINS AND ASSISTANT

Washington offers peculiarly rich opportunity for the intensive study of the fine arts at first hand in the large and constantly growing public and private art collections available. It is the intention of this department to take the fullest advantage of this opportunity.

Architecture, sculpture, and painting, and minor arts as well, are all treated in the courses here listed. It is a part of the definite program of the department to show these various manifestations of the art spirit in their constant and essential relations. In all courses, illustrated lectures are varied with personal reports from students and with class-room discussions.

By special arrangement with the schools maintained by the Corcoran Gallery, students qualified to pursue to advantage courses of technical study, including drawing from the cast, the life classes, illustration and composition, modeling and portraiture, are permitted to register for a limited number of hours a week, a minimum of six being generally required in the elementary courses. The fee is twenty-five dollars. It should be definitely understood

that students availing themselves of the opportunity to benefit by the excellent equipment and instruction at the Corcoran School must show special aptitude and give evidence of previous training. No student will be permitted to take advantage of this arrangement who is not carrying satisfactorily a full academic program of college work. Work at the gallery, under regular instruction approved by the department will, however, be credited at one-half time. Accumulated credit may thus permit a student who wishes to do so to make art a major subject.

Dramatics—Regular work in the practical performance and production of plays is offered as a part of the academic program, with full credit for those who satisfactorily complete the tasks assigned. Instruction will include training in voice, in diction, in posture, in movement and in dramatic expression, and in the technical problems of the practical stage, including the design and manipulation of scenery, lighting, and stage-management.

A number of short plays are given during the year, with one major production in the spring term, out of doors. The work in dramatics is closely correlated with the teaching of English and of the fine arts. Illustrated lectures on the history of the theatre are a special feature.

REQUIREMENTS FOR A MAJOR.—A major in art consists of twenty-six semester hours. Any course in the department may be counted toward a major.

Students majoring in art should select supporting hours in courses in English, history, and modern foreign language. A reading knowledge of French or German is highly desirable. Students who contemplate teaching in the fine arts should take courses in education.

205-206. PLAY ACTING.—Rehearsal and production of selected plays.

Throughout the Year.—Credit according to work done.

301-302. INTRODUCTION TO THE FINE ARTS.—A general introductory course covering in outline the development of the arts in Egypt, Greece, Rome, and Western Europe down to our own time. The aim of the course is to orient the student in the general history of the arts, and special attention is given to the continuity of fundamentals. Reinach's *Apollo* is used as a basic text, but the student is required to do a large amount of reference work.

Throughout the Year.—3 hours credit each semester.

305-306. PLAY ACTING.—A continuation of Art 205-206.

Throughout the Year.—Credit according to work done.

311-312. PRACTICAL ART.—To be taken at the Corcoran Gallery in conjunction with Art 301-302.

Throughout the Year.—Credit according to work done.

319-320. SURVEY OF THE DRAMA.—A rapid reading course covering the general history of dramatic literature. Greek, Roman, Spanish, German, French, and Scandinavian examples are read in translation, and the emergence and development of English drama in the Middle Ages and

in the Renaissance is closely studied. The second semester is devoted to a study of the modern drama, with special attention to the writing of our own time.

Throughout the Year.—3 hours credit each semester.

401-402. MODERN EUROPEAN ART.—A detailed survey of the development of the arts of design in Italy, Spain, France, the Low Countries, Germany, and England from the 17th century to the present time. Special emphasis is given to the emergence of the more modern expressions. Open only to those who have completed Art 301-302 or its equivalent.

Throughout the Year.—2 hours credit each semester.

403-404. AESTHETICS.—The nature of beauty and the relation of the philosophy of the beautiful to the fine arts and to human experience. A review in retrospect of the more important thinkers in this field from Plato to Croce will be followed by an attempt to help the student to the formulation of his own theory of the beautiful. It is the aim of this course to provide a common meeting ground for the students of Social Economy, Philosophy, Comparative Literature, and Fine Arts.

Throughout the Year.—2 hours credit each semester.

405-406. PLAY ACTING.—A continuation of Art 305-306.

Throughout the Year.—Credit according to work done.

411-412. PRACTICAL ART.—To be taken at the Corcoran Gallery in conjunction with Art 401-402. More advanced than Art 311-312.

Throughout the Year.—Credit according to work done.

413-414. PRACTICAL ART.—To be given at the Corcoran Gallery in conjunction with Art 403-404. More advanced than Art 411-412.

Throughout the Year.—Credit according to work done.

415-416. DESIGN.—A limited number of students may register for work in practical design and individual projects. The principles of color and of composition, and the use of various media are studied. No student will be admitted who does not give evidence of previous training and special aptitude.

Throughout the Year.—2 hours credit each semester.

Astronomy

PROFESSOR SHENTON

201-202. GENERAL ASTRONOMY.—An elementary course in descriptive astronomy, intended to convey a general knowledge of the heavenly bodies, with regard to their size, motions, mutual relations, composition, and evolution. No mathematics beyond an elementary knowledge of the trigonometric functions will be required. The Department is equipped with a small portable telescope and transit for direct observation of the stars, moon, planets, and nebulae. The work will be supplemented by several visits to neighboring good observatories.

Throughout the Year.—2 hours credit each semester.

Biology

ASSISTANT PROFESSOR VARRELMAN, MISS COTTON, AND ASSISTANTS

In addition to giving general biological information about types of animals and plants and their anatomy and physiology, this department aims to train students in objective thought by objective study and experimentation. Visualization in three dimensions is part of the work.

Students in psychology and education will find comparative anatomy valuable for their work. Premedical students will find botany valuable for later work in pharmacology, and comparative anatomy of vertebrates nearly essential for the best comprehension of human anatomy and organology. Pre-engineering students will find cryptogamic botany and protozoölogy essential for work in sanitary engineering and invertebrate zoölogy and cryptogamic botany extremely valuable for marine engineering. Construction engineers will profit by having a knowledge of entomology. Nursing students should take courses in bacteriology and physiology, and those expecting to become laboratory technicians should take in addition to these two courses, work in biological technique. Social service students would profit by a knowledge of bacteriology, physiology and hygiene, and social biology.

Prospective teachers of biology should study as much college chemistry as is possible, and at least one course in physics. Those expecting to do research should in addition acquire an elementary knowledge of the calculus, and a reading knowledge of both French and German.

Students majoring in biology are encouraged to take as many courses in pure psychology as their curriculum will permit; especially is this true of premedical students and those who expect to teach physiology.

REQUIREMENTS FOR A MAJOR.—A major in biology consists of twenty-six semester hours taken in courses in the department, including Biology 411-412, Biological Round Table, and in addition one year of college credit in chemistry unless one unit in high school chemistry was offered for admission.

All students majoring in biology are encouraged to spend at least one summer at a biological station. From four to eight hours credit may be obtained by taking such summer courses. These may be counted toward the major requirements.

The department maintains a scholarship at the Marine Biological Laboratory, for a course in invertebrates; the scholarship is awarded annually to that student who at the close of the junior year has shown the best aptitude for biological research.

Students who have had two years or more of high school biology should consult the chairman of this department before registering for further work in biology.

101-102. GENERAL BIOLOGY.—An introduction to the principles of biology including the properties of living matter, cell structure, development, reproduction, heredity, and evolution, and a study of the more important types of plants and animals. The first semester is devoted to

the study of vertebrates, particularly the mammalian type. The second semester will concern the biology of invertebrates. Identification of the major animal fauna, insects, and wild flowers is an important part of the course. Either semester's work may precede the other. Two hours lecture and five hours laboratory work each week. Fee, \$10 each semester and breakage.

Throughout the Year.—4 hours credit each semester.

103-104. SURVEY OF BIOLOGY.—An illustrated lecture course considering the development of life on earth, the types of life, and the factors of evolution and heredity. No prerequisites. One hour lecture each week.

Throughout the Year.—1 hour credit each semester.

201. CRYPTOGAMIC BOTANY.—Morphological study of Thallophytes (algae and fungi), Bryophytes (mosses and liverworts), Pteridophytes (ferns, scouring rushes, and club mosses). One lecture and four hours laboratory. Prerequisite, Biology 101-102. Fee, \$10 and breakage.

First Semester.—3 hours credit.

202. PHANEROGAMIC BOTANY.—Morphology of flowering plants. One lecture and four hours laboratory. Prerequisite, Biology 101-102. Fee, \$10 and breakage.

Second Semester.—3 hours credit.

203. INVERTEBRATE ZOOLOGY.—Morphology and physiology of invertebrates. One lecture and four hours laboratory. Prerequisite, Biology, 101-102. Fee, \$10 and breakage.

First Semester.—3 hours credit.

204. VERTEBRATE ZOOLOGY.—Comparative anatomy of vertebrates. One lecture and four hours laboratory. Prerequisite, Biology 101-102. Fee, \$10 and breakage.

Second Semester.—3 hours credit.

208. BOTANY OF ORNAMENTAL PLANTS.—Greenhouse work in growing plants for indoor and outdoor decoration. Ecological relationships—soil texture, fertility, and hydrogen ion concentration, soil and atmospheric water, and light—and the physiology of propagation form the essential part of the course. Field trips to commercial growers are required. One lecture and five hours laboratory. Fee, \$10 and breakage. No prerequisite.

Second Semester.—3 hours credit.

210. ELEMENTARY ANATOMY, PHYSIOLOGY, AND HYGIENE.—Structure and function of organs of vertebrates with special reference to the human body. Preventive medicine and hygiene, personal and social, form a large part of the course. No prerequisite necessary. Three hours class and two hours laboratory. This course will meet the Hygiene requirements in a number of states for teachers' certificates. Consult the chairman of the department for specific information. Fee, \$10 and breakage.

Second Semester.—4 hours credit.

301. GENERAL ENTOMOLOGY.—A study of the morphology, physiology, and classification of insects. One lecture and four hours laboratory. Prerequisite, Biology 203. Fee, \$10 and breakage.
Second Semester.—3 hours credit.

309. GENERAL BACTERIOLOGY.—An elementary study of the physiology of bacteria, with culture methods, and identification of the more common forms. Prerequisite, one year of high school or college chemistry. Fee, \$10 and breakage.
First Semester.—4 hours credit.

312. SOCIAL BIOLOGY.—A series of illustrated lectures and demonstrations dealing with anthropological, anatomical, physiological, embryological, and hygienic facts of biology which are necessary for understanding many human social relations involved in social hygiene in its widest sense. The essential facts and principles of heredity and eugenics will be outlined. Several lectures of the course will be devoted to a survey of social hygiene and sex-education. No laboratory work. No prerequisites. Open only to juniors and seniors.
Second Semester.—2 hours credit.

321. PRINCIPLES OF GENETICS.—A study of the physical basis of heredity, using plant and animal types for experimental work. Two hours lecture and three hours laboratory. Prerequisite, Biology 101-102 or 210. Fee, \$5 and breakage. (Given on request.)
First Semester.—3 hours credit.

322. EXPERIMENTAL GENETICS.—A continuation of Biology 321 with more intensive study of genetics and more experimentation. One hour lecture and six hours laboratory. Prerequisite, Biology 321.
Second Semester.—3 hours credit.

401. MICROBIOLOGY.—A survey of microscopic plants and animals, and technique of culture and preparation. A study of water supplies will be paramount. For premedical students and precivil or presanitary engineers. One hour lecture and four hours laboratory. Prerequisite, Biology 201 or 203. Fee, \$10 and breakage.
First Semester.—3 hours credit.

405. GENERAL EMBRYOLOGY.—A survey of the field of embryology with emphasis on vertebrate forms. One hour lecture and six hours laboratory. Prerequisite, Biology 101-102, and 204 or 210. Fee, \$10 and breakage.
First Semester.—4 hours credit.

410. SPECIAL PROBLEMS.—Work to fit the needs of the student qualified for advanced study, under supervision with a view of training for research.
Both Semesters.—Laboratory fee, credit, and hours to be arranged.

411-412. ROUND TABLE.—A discussion course designed to survey and correlate the various fields of botany (cryptogramic, phanerogamic, and systematic), zoölogy (invertebrate, including protozoölogy and ento-

mology, and vertebrate), physiology, and genetics. Students will be required to present reports and outlines covering present-day biological publications. Examinations of textbooks, for high school adoption, and selecting and ordering equipment and supplies are also a part of this course. Required of all students majoring in biology.

Throughout the Year.—2 hours credit each semester.

420. SUMMER WORK.—Special work done at a Marine Biological Laboratory. Credit according to work done.

Chemistry

ASSOCIATE PROFESSOR HOLTON, ASSISTANT PROFESSOR ENGEL, AND
ASSISTANTS

The purpose of the several courses of study in the Department of Chemistry is twofold: (1) to equip the student with a working knowledge of the basic principles of the science; and (2) to acquaint the student with the very important useful role that the science of chemistry plays in our everyday life.

Students preparing to study in the fields of medicine and allied subjects may take course 101-102 and then course 301-302, if they are planning to enter medical school with two years of preliminary work. Medical schools, however, give preference to students who have had three or more years of college work; for this reason it is desirable to take courses 101-102, 201-202, and 301-302 in sequence.

REQUIREMENTS FOR A MAJOR.—A major in chemistry consists of thirty-eight semester hours, including course 101-102, course 201-202, course 301-302, and course 411-412.

Students who plan to major in chemistry should acquire a thorough background of mathematical training, including differential and integral calculus, and should also have completed the basic course in general physics before entering upon the senior year.

101-102. GENERAL CHEMISTRY.—Lectures and recitations on fundamental principles of inorganic and theoretical chemistry. Laboratory work to study the properties, reactions, and compounds of the common non-metallic and metallic elements. Two hours of lecture, one hour of discussion, and six hours of laboratory work each week. The last part of the second semester is devoted to an introductory study of the qualitative analysis of the common metallic elements. This course is prerequisite to all succeeding courses in chemistry. Fee, \$10 each semester.

Throughout the Year.—5 hours credit each semester.

103-104. GENERAL CHEMISTRY.—Lectures and recitations concurrent with course 101-102. Three hours of laboratory work each week. Open to students taking one course in science to meet the requirements for graduation. Fee, \$10 each semester.

Throughout the Year.—4 hours credit each semester.

201-202. ANALYTICAL CHEMISTRY.—The first part of the first semester is devoted to the completion of the identification of the common elements and acid radicals, accompanied by discussion of the principles upon which the separations are based. The balance of the year is used for the study of the principles of quantitative analysis, accompanied by the determination of a few of the more common elements by the standard methods of gravimetric and volumetric analysis. Three hours of discussion and nine hours of laboratory work each week. Prerequisite, Chemistry 101-102. Fee, \$10 each semester.

Throughout the Year.—5 hours credit each semester.

301-302. ORGANIC CHEMISTRY.—A study of the typical reactions of the compounds of carbon, and practice in their synthesis in the laboratory. Two hours of lecture and discussion, and six hours of laboratory work each week. Prerequisite, Chemistry 201-202, except for students taking a premedical course, who need to present only Chemistry 101-102. Fee, \$10 each semester.

Throughout the Year.—4 hours credit each semester.

401. QUALITATIVE ORGANIC ANALYSIS.—The separation and identification of pure organic compounds and mixtures. One hour of lecture and five hours of laboratory work each week. Prerequisite, Chemistry 301-302. Fee, \$10.

First Semester.—3 hours credit.

402. ORGANIC REVIEW.—An intensive review of fundamental organic chemistry. Two hours of discussion a week. Prerequisite, Chemistry 301-302.
Second Semester.—2 hours credit.

411-412. PHYSICAL CHEMISTRY.—Lectures, problems, and laboratory work covering the theories and principles of chemistry. Three hours of lecture and discussion with six hours of laboratory work each week. Prerequisite, Chemistry 201-202. Fee, \$10 each semester.

Throughout the Year.—5 hours credit each semester.

421. DESCRIPTIVE CHEMISTRY OF THE ELEMENTS OF THE PERIODIC SYSTEM.—Prerequisite, Chemistry 201-202.

First Semester.—3 hours credit.

431. CHEMISTRY OF THE RARER ELEMENTS.—A study of the occurrence, separation, compounds, and uses of the less common elements. Three hours of lecture and discussion each week. Prerequisite, Chemistry 201-202.

First Semester.—3 hours credit.

451-452. SENIOR RESEARCH.—Independent investigation of problems under the guidance of members of the department. One conference each week and a minimum of fifteen laboratory hours. Prerequisite, Chemistry 301-302 and also Chemistry 411-412, which may be taken concurrently.
Throughout the Year.—5 hours credit each semester.

Classical Languages and Literature

ASSISTANT PROFESSOR ZUCKER

The aim of the Department of Classics is to give to students a sufficient reading ability and background to enable them to enjoy in the original the fields of Greek and Roman literature and culture.

Greek 313-314 and Latin 315-316, also listed under the Department of English, Greek 205 (*THE EARLY ORIENT AND GREECE*), and Latin 206 (*ROMAN CIVILIZATION*), also listed under the Department of History, are courses in general culture for which a knowledge of Greek and Latin is not necessary, and of which either semester may be taken separately for credit.

REQUIREMENTS FOR A MAJOR.—A major in Classical Languages consists of twenty hours of advanced work, including Latin 403. Any course listed may be counted toward a major with the exception of Elementary Latin, which may not be counted, and Greek 314-315 and Latin 315-316, of which one-half the number of hours may be counted for credit toward a major. Supporting hours should be selected from art, modern languages, history, and philosophy.

GREEK

101-102. ELEMENTARY GREEK.—Based on Allen's *First Year Greek*. Readings from classical authors in the second semester. (Offered in alternate years.)

Throughout the Year.—4 hours credit each semester.

201-202. XENOPHON AND HOMER.—Selected readings. Prerequisite, Greek 101-102 or an acceptable reading knowledge of Greek.

Throughout the Year.—3 hours credit each semester.

205. EARLY ORIENT AND GREECE.—Lectures, collateral reading, quiz, written and oral reports. (Offered in alternate years.)

First Semester.—3 hours credit.

313-314. GREEK LITERATURE IN ENGLISH.—Readings in standard translation of Greek literature from Homer to Theocritus, with interpretative lectures. A knowledge of the Greek language is not necessary. (Alternates with Latin 315-316.)

Throughout the Year.—3 hours credit each semester.

ADVANCED COURSES GIVEN ONLY ON REQUEST

301. NEW TESTAMENT.—Selected readings. Prerequisite, an acceptable reading knowledge of Greek.

First Semester.—3 hours credit.

302. PLATO.—Selections from the *Dialogues*. Prerequisite, an acceptable reading knowledge of Greek.

Second Semester.—3 hours credit.

401. TRAGEDY.—One play each of Aeschylus, Sophocles, and Euripides. Prerequisite, the consent of the instructor.

First Semester.—3 hours credit.

402. COMEDY.—Selected plays of Aristophanes and Menander. Prerequisite, the consent of the instructor.

Second Semester.—3 hours credit.

LATIN

The courses listed are given in cycles of three or four years. Elementary Latin is offered on request, but cannot be counted toward a major in Classics.

201. ROMAN HISTORIANS.—Selected readings. Prerequisite, three years of high-school Latin or an acceptable reading knowledge of Latin.

First Semester.—3 hours credit.

202. CICERO.—The literary essays. Prerequisite, three years of high-school Latin or an acceptable reading knowledge of Latin.

Second Semester.—3 hours credit.

203-204. SIGHT READING.—A laboratory course in the technique of translation. No preparation outside of class is expected. Three class periods each week.

Throughout the Year.—1 hour credit the first semester and 2 hours the second semester.

206. ROMAN CIVILIZATION.—Continuation of Greek 205, but may be taken for separate credit. (Given in alternate years.)

Second Semester.—3 hours credit.

301. CATULLUS.—Selected poems. Prerequisite, an acceptable reading knowledge of Latin.

First Semester.—3 hours credit.

302. HORACE.—Selected poems. Prerequisite, an acceptable reading knowledge of Latin.

Second Semester.—3 hours credit.

315-316. LATIN LITERATURE IN ENGLISH.—Readings in standard translation from Plautus to Marcus Aurelius. A knowledge of the Latin Language is not necessary. (Alternates with Greek 313-314.)

Throughout the Year.—3 hours credit each semester.

403. COMPOSITION.—Principles of grammar with exercises based on Caesar and Cicero. Required for a major in Classics.

First or Second Semester.—3 hours credit.

ADVANCED COURSES GIVEN ONLY ON REQUEST

303. ROMAN COMEDY.—Selected plays of Plautus and Terence. Prerequisite, Latin 201 or 202 or an acceptable reading knowledge of Latin.

First Semester.—3 hours credit.

304. LATIN POETRY FROM CATULLUS TO CLAUDIUS.—Selected poems. Prerequisite, an acceptable reading knowledge of Latin.

Second Semester.—3 hours credit.

401. LUCRETIUS.—Prerequisite, the consent of the instructor.

First Semester.—3 hours credit.

402. LATIN SATIRISTS.—Selected poems of Martial and Juvenal. Prerequisite, the consent of the instructor.

Second Semester.—3 hours credit.

Economics and Sociology

PROFESSOR KINSMAN, ASSISTANT PROFESSOR HUELSTER, AND MR. SPAETH

It is the purpose of the courses in Economics to familiarize the student with the principles governing the general field of business. The advanced subjects are presented with a practical emphasis in order to make them most helpful especially to students wishing to pursue a business career. Sociology will acquaint the student with the broader field of organized society.

Courses in the Department will be found of special value to those preparing to enter law, the Christian ministry, social work, or the service of the government.

Washington offers unusual opportunities for observation and study in both economics and sociology. Visits are made to places of interest, and available materials are employed in the presentation of different subjects.

REQUIREMENTS FOR A MAJOR.—A major in economics consists of thirty semester hours including courses 201-202, 303-304, 404, and 105-106, or 305 and 306. The Principles of Economics (course 201-202), being a prerequisite generally for other courses, should be taken in the sophomore year. It is advised that the Principles of Accounting also be taken in the sophomore year by all students expecting to enter business.

Students majoring in economics are advised to elect the course in Business Psychology and courses in political science and history.

ECONOMICS-HISTORY MAJOR.—Students may complete a combined major in economics and history consisting of twenty-one hours in one department and fifteen in the other. Courses must be selected in conference with the chairmen of the departments concerned.

ECONOMICS

101-102. OUR ECONOMIC WORLD.—A freshman course designed to acquaint the student with the world's economic resources, the methods of their extraction, the processes of manufacture, the means of transportation, and the functions of markets. Special attention is given to the United States.

Throughout the Year.—3 hours credit each semester.

105-106. ELEMENTS OF ACCOUNTING.—A general course in the principles and practices of accountancy as applied to ordinary business concerns. Accounting records of the individual-proprietorship and partnership are fully considered.

Throughout the Year.—3 hours credit each semester.

201-202. PRINCIPLES OF ECONOMICS.—The course is designed to familiarize the student with the terminology and the working principles of economics. A study is made of human wants and of the production, exchange, distribution, and consumption of wealth essential to their satisfaction. The relations of government to industry are also examined.
Throughout the Year.—3 hours credit each semester.

251-252. PRINCIPLES OF ACCOUNTING.—Corporation accounting is the subject of study. Special attention is given to such subjects as the elements of cost, the financial statement, the income statement, the valuation of assets, depreciation, interest problems, capital and surplus, reserves and reserve funds, and problems involved in reorganization. Prerequisite, Economics 105-106.

Throughout the Year.—3 hours credit each semester.

303-304. MONEY AND BANKING.—The characteristics and functions of money and credit are investigated; the organization, management, and activities of banks are examined; and the banking systems of the United States and leading foreign countries are studied. Prerequisite, Economics 201-202.

Throughout the Year.—3 hours credit each semester.

305. TRANSPORTATION.—A study is made of the development of modern means of transportation and the practical economic aspects of modern land, water, and air transportation. Special attention is given to railway management and rate making, and to the work of the Interstate Commerce Commission. Prerequisite, Economics 201-202. (Alternates with Economics 405.)

First Semester.—3 hours credit.

306. LABOR PROBLEMS.—A study is made of the conditions giving rise to the issue between labor and capital; of the organization, the aims, and the methods of labor unions and of employers' associations; of mediation, conciliation, and arbitration; of profit sharing, coöperation, and other peaceful solutions proposed for the labor problem. Prerequisite, Economics 201-202. (Alternates with Economics 408.)

Second Semester.—3 hours credit.

307. CORPORATIONS, TRUSTS, AND MONOPOLIES.—Following a study of the primary business units, an examination is made of the economic causes giving rise to "big business." The nature and function of corporations, pools, trusts, mergers, and monopolies receive attention, and the effectiveness of state and federal anti-trust legislation is studied. Prerequisite, Economics 201-202. (Alternates with Economics 407.)

First Semester.—3 hours credit.

308. PUBLIC UTILITY ECONOMICS.—A study of the peculiar economics of the electric, gas, street-railway, and other local public service enterprises, with particular emphasis on the problems of valuation, rates and regulatory control by State and Federal Commissions. Prerequisite, Economics 201-202. (Alternates with Economics 356.)

Second Semester.—3 hours credit.

315. PROBLEMS OF CONSUMPTION.—A study is made of personal incomes and expenditures, of standards of living, of individual budgets, of questions involving the choice and the purchase of goods. The social effects of consumption also will be examined. Prerequisite, Economics 202. (Alternates with Economics 401.)

First Semester.—3 hours credit.

356. BUSINESS LAW.—A detailed study is made of the fundamental, rather than the technical, principles of those legal subjects of which some knowledge is necessary in order to carry on intelligently the ordinary business transactions, including contracts, agencies, negotiable instruments, sales, and the like. (Alternates with Economics 308.)

Second Semester.—3 hours credit.

401-402. CAPITALISM AND ITS CRITICS.—A critical examination is made of the rise of modern capitalism, its characteristics, its strength, and its weakness as an economic system. The reforms proposed for the correction of its evils—land nationalization, socialism, bolshevism, and the like—are investigated. Prerequisite, Economics 201-202. (Alternates with Economics 315 and 404.)

Throughout the year.—3 hours credit each semester.

404. PUBLIC FINANCE AND TAXATION.—A critical study is made of the growth and character of government expenditures; of the budget system, and of government income, special attention being given to the theory and practice of taxation as employed by modern governments, particularly the United States. Prerequisite, Economics 201-202. (Alternates with Economics 402.)

Second Semester.—3 hours credit.

405. BUSINESS ORGANIZATION.—A study of the principles of business organization and management. Attention is given to internal problems of business enterprise, such as personnel, finance, production, and marketing, as well as to the broader question of its relationship to society. This course and Economics 406 and 408 are coördinated in such a way as to present a well-rounded program for the advanced student planning a business career. Prerequisite, Economics 201-202. (Alternates with Economics 305.)

First Semester.—3 hours credit.

407. INTERNATIONAL TRADE.—This course includes a study of the causes and consequences of domestic and foreign trade, the national trade theories, and tariff policies, commercial crises, and related questions. Prerequisite, Economics 201-202. (Alternates with Economics 307.)

First Semester.—3 hours credit.

408. BUSINESS FINANCE.—A study of the principles and practices of financing business concerns with special reference to corporations. The subjects investigated include promotion, capitalization, and the sale of stocks and bonds, working capital, holding companies, reorganization, and the relation of the government to private financial operation. Prerequisite, Economics 405. (Alternates with Economics 306.)

Second Semester.—3 hours credit.

409. STATISTICS AND BUSINESS CYCLES.—A study is made of statistics, of the units employed, and of the methods of compilation and presentation. Their application is made to business cycles and to the economic problems associated therewith. The various explanations of business

cycles are examined and also the proposed methods of their control. Prerequisite, Economics 201-202. (Alternates with Economics 411.)

First Semester.—3 hours credit.

411. MARKETING.—This course studies the market structure as a whole and analyzes marketing problems and the devices in solving them. Attention is given to the organization of selling institutions from the point of view of the consumer as well as that of the business man. Prerequisite, Economics 405. (Alternates with 409.)

First Semester.—3 hours credit.

412. RETAIL DISTRIBUTION.—A course designed for those interested in the methods of retailing goods. Types of retail institutions, kinds of merchandise, store location and layout, elements of retail profit, sale and service policies, and general merchandising policies are fully treated. Prerequisite, Economics 411. (Alternates with Economics 414.)

Second Semester.—3 hours credit.

414. INVESTMENTS.—A course for those who wish to make wise investments of limited funds. Consideration is given to the types of investors and investment institutions, to the kinds of investments and the relative merits of each, to the elements determining a wise investment, and to the methods of handling private funds. Prerequisite, Economics 202. (Alternates with Economics 412.)

Second Semester.—3 hours credit.

420. CURRENT ECONOMIC PROBLEMS.—A seminar course devoted to an intensive study of selected present day economic questions. Open to juniors and seniors only.

Second Semester.—3 hours credit.

SOCIOLOGY

201-202. INTRODUCTION TO SOCIOLOGY.—A basic course devoted to the scientific study of social groups and the forces related to them. The important institutions of contemporary American life are examined in the light of social evolution. Conditions essential for adequate social progress are discussed. Outstanding social institutions and agencies are visited, and lectures on various government and civic enterprises are heard.

Throughout the Year.—3 hours credit each semester.

301. ORIGIN AND DEVELOPMENT OF SOCIAL LIFE.—A study of human origins; of racial differences; of population problems; of the various phases of social progress including the family, the rise of private property, the economic life, and the rise of general culture.

First Semester.—3 hours credit.

302. SOCIAL PATHOLOGY.—A study of poverty, dependence, crime, and other outstanding manifestations of social maladjustment. The causes of these conditions are studied in relation to measures of prevention and amelioration.

Second Semester.—3 hours credit.

Education and Psychology

PROFESSOR BENTLEY, ASSOCIATE PROFESSOR FERGUSON, AND ASSISTANTS

The aim of this department is to present a broad cultural basis in education and psychology leading students into vocational and professional interests. Students looking toward teaching as a profession should select in their junior year courses 301 and 302; those with business interests, course 303-304; those intending medical careers and those preparing for theological school, courses 305-306 and 313-314.

Students who expect to teach in high school should become familiar with the specific requirements of the state in which they expect to teach. The department has on file a detailed statement of the various requirements.

REQUIREMENTS FOR A MAJOR.—A major in education and psychology consists of twenty-six hours. At least fourteen hours must be selected from junior and senior courses numbered above 300.

Course 201-202 is prerequisite to all subsequent courses in the department. Students majoring in education should, if possible, complete a major also in the subject that they plan to teach in high school.

201-202. GENERAL PSYCHOLOGY.—This course consists of a thorough orientation in the field of general psychology by lectures, demonstrations, and partial laboratory technique.. Its subject matter consists of an outline of the psychological mechanism; human endowment; sense activity and perception; reaction and consciousness; thinking and reasoning.

Throughout the Year.—3 hours credit each semester.

301. EDUCATIONAL PSYCHOLOGY.—A partial laboratory presentation of the science of educational psychology as applied to the learning process in elementary, secondary, and collegiate education. This course considers the inheritance of mental traits, individual differences, variations in human capacity and response, measurement of intelligence, rate and progress in learning, etc. Prerequisite, Education 201-202.

First Semester.—3 hours credit.

302. PRINCIPLES OF EDUCATION.—This course consists of the presentation of the aims, values, and essentials in education from the standpoint of the biological and social sciences. Prerequisite, Education 301.

Second Semester.—3 hours credit.

303. BUSINESS PSYCHOLOGY.—An examination of the principles of psychology applied to employment and production, to salesmanship, advertising, and marketing, with a consideration of psychological and trade tests in occupational selection and fitness. Prerequisite, Education 201-202. (Students majoring in Economics may be admitted to this course waiving the prerequisite on the recommendation of the Department of Economics.)

First Semester.—3 hours credit

304. VOCATIONAL PSYCHOLOGY.—A study of the principles of vocational psychology in terms of psychographic methods and the analyses of per-

sonal abilities, aptitudes, fitness, and adjustment. Prerequisite, Education 201-202.

Second Semester.—3 hours credit.

305-306. **MENTAL HYGIENE AND CLINICAL PSYCHOLOGY.**—This course deals with the general principles of mental hygiene; the temporary disabilities of the psychological processes and their adjustment with a brief survey of the permanent maladjustment in abnormal behavior. Prerequisite, Education 201-202.

Throughout the Year.—3 hours credit each semester.

307-308. **INTRODUCTION TO EXPERIMENTAL HUMAN PSYCHOLOGY.**—A systematic training in the use of psychological laboratory methods as applied to the sense fields. This course consists of experimentation in the fields of vision, audition, olfaction, gustation, and related sense processes with a limited amount of work in preception, attention, memory, and feelings. Four hours of laboratory each week and one hour lecture. Prerequisite, Education 201-202.

Throughout the Year.—3 hours credit each semester.

309-310. **ADVANCED EXPERIMENTAL PSYCHOLOGY.**—This course is open to not more than ten students who have completed the introductory experimental psychology course. It will consist of advanced experimentation in sensory measurements with the aid of standard psychological apparatus. Prerequisite, Education 201-202 and 307-308.

Throughout the Year.—3 hours credit each semester.

311-312. **SOCIAL PSYCHOLOGY.**—A presentation of the organic bases of conduct and the higher mental processes in human reaction; social interactions in group conduct; the integration of the individual and society; and pathologies in group behavior. Prerequisite, Education 201-202.

Throughout the Year.—3 hours credit each semester.

313. **INTRODUCTION TO THE PSYCHOLOGY OF RELIGION.**—This course presents the background of recent philosophical and psychological tendencies as they refer to religious culture applied to religious faith and experience. This course is designed especially for students preparing for theological schools and religious service. Prerequisite, Education 201-202.

First Semester.—3 hours credit.

314. **THE PSYCHOLOGY OF PERSONALITY AND CHARACTER.**—A discussion of the factors that influence normal personality adjustment in the light of the individual self and its social expression. The course will summarize the methods that have been devised in recent years for measuring and diagnosing the personality of an individual and evaluating his behavior.
Second Semester.—3 hours credit.

401. **PRINCIPLES OF TEACHING IN HIGH SCHOOL.**—The purpose of this course is to acquaint prospective teachers with the methods of instruction, adjustment of instruction to individual needs, socialized procedure, and problem teaching in senior high schools. Prerequisite, Education 301 or 302.

First Semester.—2 hours credit.

402. SCHOOL HYGIENE AND THE PHYSICAL INSPECTION OF SCHOOL CHILDREN.—An application of the principles of hygiene with special reference to training in the physical inspection of school children. Prerequisite, Education 301 or 302 or 310.
Second Semester.—3 hours credit.

403. PRINCIPALS OF TEACHING IN JUNIOR HIGH SCHOOL.—This is a general methods course intended to acquaint the student with modern methods in junior high school instruction. Prerequisite, Education 301 or 302.
First Semester.—2 hours credit.

405. HISTORY OF EDUCATION.—A review of the history of educational theory from the early Greek, Jewish, and Roman backgrounds. A consideration of the mediaeval systems, the rise of the universities, the Renaissance, humanism, scholasticism, and realism in their relation to modern education. Prerequisite, Education 301 or 302.
First Semester.—3 hours credit.

406. HISTORY OF EDUCATION IN THE UNITED STATES.—A study of the beginnings of American education and the development of national and state attitudes, the free state schools, and the organization of historic elementary and secondary education. Prerequisite, Education 301 or 302.
Second Semester.—3 hours credit.

407. THE AMERICAN SECONDARY SCHOOL.—An application of psychology to the problems of adolescent life with special reference to subjects taught in high school. The course is especially designed for prospective high school teachers. Prerequisite, Education 301 or 302.
First Semester.—3 hours credit.

408. JUNIOR AND SENIOR HIGH SCHOOL ADMINISTRATION.—A treatment of the problems in secondary school organization and administration with special reference to junior and senior high school curricula. Prerequisite, Education 301 or 302.
Second Semester.—3 hours credit.

409. STATISTICAL METHODS APPLIED TO EDUCATION.—This course consists of training in the use of statistical method in education, the collection of educational facts, and the tabulation of data. Statistical classification is presented in terms of (a) frequency distribution, (b) the method of averages, (c) the measurement of variability—the normal frequency curve, measurement of relation (correlation), and a study of tabular and graphic methods in reporting school facts. Prerequisite, Education 301 and Mathematics 305.
First Semester.—3 hours credit.

410. EDUCATIONAL TESTS AND MEASUREMENTS.—A brief survey of the testing movement and its influence on educational progress; a study of the most commonly used standardized tests and scales for elementary and secondary education; interpretation and application of results applied to a program of grading, promotion, and efficiency in pupils. Prerequisite, Education 301.
Second Semester.—3 hours credit.

411. INDIVIDUAL MENTAL TESTS.—Lectures, reports, and individual testing. Practice on the technique of the Binet-Simon scale for measuring intelligence. Brief historical and descriptive treatment of the Binet scale, followed by training in practical Binet testing. Prerequisite, Education 301.

First Semester.—3 hours credit.

413-414. OBSERVATION AND PRACTICE TEACHING.—The purpose of this course is to acquaint students with school-room practices through observing experienced teachers in the local high schools and through actual teaching experience. In addition to the observation and teaching, there is one hour of conference weekly. Prerequisite, Education 301 and 405.

Throughout the Year.—Credit according to work done.

454. CLINICAL MENTAL TESTS.—Advanced study and application of the Binet and other standardized diagnostic mental tests, including the Porteus, form-boards, and other non-verbal tests. Prerequisite, Education 301, 410, and 411.

Second Semester.—Credit according to work done.

English

PROFESSOR WOODS, PROFESSOR HUTCHINS, ASSOCIATE PROFESSOR BROWN,
ASSOCIATE PROFESSOR GOLDER, MR. SIXBEY, AND ASSISTANTS

The use of good English commands respect in all walks of life, and an understanding of the great masterpieces of English literature is regarded as a distinguishing mark of education. The study of English is highly important, not only for those to whom it will be of professional advantage in later years—authors, journalists, teachers, ministers, lawyers, secretaries, and men and women in public life—but also for those who are interested, from motives of personal culture, in becoming acquainted with the best that has been said and thought in the world, and in developing the power to express their own ideas. The courses in the department are offered with this double objective.

REQUIREMENTS FOR A MAJOR.—A major in English consists of thirty-six semester hours including English 101-202, 211-212, and 431-432. Students majoring in English must complete also at least eighteen supporting hours selected from the following courses: Art 301-302; Education 405; French 401, 402, 403, 404; German 301-302; Greek 401, 402; History 203-204, 305, 306; Latin 301, 302, 303-304; Music 201-202; Philosophy 301, 302, 303; Religion 304; Spanish 307, 401; and Speech 205-206, 305-306, 405-406.

101-102. FRESHMAN ENGLISH.—Training in effective writing will be given in connection with a study of world literature. Required of all freshmen, except those excused on the basis of the examination given at the opening of the year.

Throughout the Year.—3 hours credit each semester.

101A. SUPPLEMENTARY DRILL IN ENGLISH.—Required of all entering students who fail to pass the examination in the fundamentals of English given at the opening of the year. Training will be given in grammar

and in the elementary principles of correctness in the use of English. Students who fail to pass this course are marked incomplete in English. *Throughout the Year.*—1 hour a week; no credit.

203-204. ELEMENTARY NEWS WRITING.—A practical course in the methods of obtaining and writing news. Open only to members of the staff of the College newspaper.

Throughout the Year.—Credit according to work done.

211-212. SOPHOMORE ENGLISH.—In this course the student is introduced to the various literary types—short story, novel, drama, lyric, and essay—through representative masterpieces. The course also offers an opportunity for abundant critical and creative writing under helpful supervision. Required of all sophomores, and of those freshmen who pass the comprehensive examination given at the opening of the year. *Throughout the Year.*—3 hours credit each semester.

301-302. EVERYDAY WRITING.—A practice course in English composition. Open to sophomores with the consent of the instructor.

Throughout the Year.—2 hours credit each semester.

303-304. NEWS WRITING.—A continuation of course 203-204.

Throughout the Year.—Credit according to work done.

313-314. GREEK LITERATURE IN ENGLISH.—A study of the forms of Greek literature, together with a consideration of the lives of the great Greek men of letters. Readings, in standard translations, of Greek literature from Homer to Theocritus. A knowledge of the Greek language is not needed. (Alternates with English 315-316.)

Throughout the Year.—3 hours credit each semester.

315-316. LATIN LITERATURE IN TRANSLATION.—A study of the forms of Latin literature, of its relations with the Greek and the English, and of the lives of Roman men of letters. Readings in translation of Latin literature to the close of the Empire. A knowledge of the Latin language is not necessary. (Alternates with English 313-314.)

Throughout the Year.—3 hours credit each semester.

317. DANTE IN ENGLISH.—A study of the life, times, and work of Dante, with special reference to the thought and ideals of the Middle Ages. All the works of Dante are reviewed, and the *Vita Nuova* and the *Divina Commedia* are read in detail in English translations. (Alternates with English 319.)

First Semester.—3 hours credit.

318. BACKGROUNDS OF THE ENGLISH RENAISSANCE.—A study of the rise and development of humanism on the Continent from the middle of the 14th century to the middle of the 16th. The works of Petrarch, Boccaccio, Ariosto, Machiavelli, Erasmus, and other humanists are read in English translation, and the general thought of the times is discussed. Open only to students who have completed English 317. (Alternates with English 320.)

Second Semester.—3 hours credit.

319-320. SURVEY OF THE DRAMA.—A rapid reading course covering the general history of dramatic literature. Greek, Roman, Spanish, German, French, and Scandinavian examples will be read in translation, and the emergence and development of English drama in the Middle Ages and in the Renaissance are closely studied. The second semester is devoted to a study of the modern drama, with special attention to the writing of our own time. (Alternates with English 317-318.)

Throughout the Year.—3 hours credit each semester.

321-322. THE NOVEL.—A critical study of the English novel from Defoe to Galsworthy, preceded by a historical view of earlier fiction. To cultivate an intelligent appreciation of the novel in its various types, and an understanding of the great novelists, is the aim of the course. (Alternates with English 327-328.)

Throughout the Year.—3 hours credit each semester.

323-324. THE ROMANTIC PERIOD.—An introductory study of classicism, followed by intensive reading of representative writers—Burns, Blake, Wordsworth, Coleridge, Scott, Byron, Shelley, Keats, Lamb, Hazlitt, and De Quincey. (Alternates with English 325-326.)

Throughout the Year.—3 hours credit each semester.

325-326. VICTORIAN POETRY.—A study of the poetry of the Victorian period, with special attention to Tennyson, Browning, Arnold, Rossetti, and Swinburne. (Alternates with English 323-324.)

Throughout the Year.—3 hours credit each semester.

327-328. VICTORIAN PROSE.—A study of the thought of the nineteenth century as reflected principally in the writings of Carlyle, Ruskin, Newman, Arnold, Pater, and others. (Alternates with English 321-322.)

Throughout the Year.—3 hours credit each semester.

333-334. AMERICAN LITERATURE.—A study of the formative influences in the development of the literature of America from the colonial period to the present time. The literature is considered in its relation to underlying social and economic conditions, and to the literature of England.

Throughout the Year.—3 hours credit each semester.

401-402. ADVANCED WRITING.—A seminar course open only with the consent of the instructor to students who have shown proficiency in writing. Prerequisite, English 301-302.

Throughout the Year.—2 hours credit each semester.

403. THE NEWS STORY.—A seminar course open with the consent of the instructor to students interested in journalism. Prerequisite, English 301-302.

First Semester.—2 hours credit.

404. EDITORIAL AND FEATURE WRITING.—A seminar course open with the consent of the instructor to students interested in journalism. Students planning to elect this course should take English 403. Prerequisite, English 301-302.

Second Semester.—2 hours credit.

411. CHAUCER.—A study of Chaucer's writings, his life and times, and a review of the medieval literature with which his poems and tales are connected.

First Semester.—3 hours credit.

412. SPENSER AND MILTON.—A study of the works of Spenser and Milton, their literary backgrounds and relations with life and thought in their times.

Second Semester.—3 hours credit.

413-414. SHAKESPEARE.—An intensive study of six of Shakespeare's plays: *Macbeth*, *Henry IV* (Part 1), *Twelfth Night*, *King Lear*, *Othello*, and *The Winter's Tale*. Collateral reading and reports.

Throughout the Year.—3 hours credit each semester.

415. THE AGE OF POPE.—The spirit of the Augustan Age will be studied through its literature, its great men, its social life, and its ideas and opinions. The essays and satires of Pope, Addison, and Swift will be principally considered.

First Semester.—3 hours credit.

416. DR. JOHNSON AND HIS CIRCLE.—The central text will be Boswell's *Life of Johnson*. The readings will be considerably supplemented, however, by such contemporary works as afford glimpses into the social, intellectual, and artistic interests of the time.

Second Semester.—3 hours credit.

427-428. THE PRINCIPLES AND METHODS OF LITERATURE.—A survey of important critical ideas, ancient and modern, together with an application of these ideas to literature of various types and ages. Reading both of criticism and of illustrative literature, class discussions, and the writing of essays on critical topics constitute the student's share in the course.

Throughout the Year.—3 hours credit each semester.

431-432. SURVEY OF ENGLISH LITERATURE.—A review and discussion course required of all English majors in their senior year.

Throughout the Year.—3 hours credit each semester.

French

ASSISTANT PROFESSOR GALT, MONSIEUR LIOTARD, AND ASSISTANT

The aim of the department is threefold: (1) to give the student a practical knowledge of written and spoken French for future use in business and social life and in graduate research; (2) to introduce him to the rich treasury of French literature; and (3) to broaden his mental horizon by contact with the best minds of a civilization different from our own.

REQUIREMENTS FOR A MAJOR.—Students interested in French may major either in French or in Romance Languages (French and Spanish). A major in Romance Languages consists of 24 hours of French and Spanish in courses numbered above 204 and must include French 301, 302, 303, 307, and 308, and Spanish 301, 302, 306, 307, and 308.

A major in French must include courses 301, 302, 303, 307, 308, 401, 402, 403, and 404. Every student majoring in French is strongly advised to take also Greek 313-314, at least one course in college Latin, and History 101-102 and English 431-432. Students beginning French in college who desire a major in that subject must consult the head of the department concerning their choice of courses. Those planning to teach French must take French 405-406 and 409-410.

Students majoring in Science or in Economics will be interested in French 206; those majoring in Political Science in French 401. Both French 303 and French 401 will be helpful to students planning to enter the consular and diplomatic service.

Students majoring in French should select supporting hours from Spanish, Classical Languages, English, Art, Education and Psychology, and Philosophy.

A French Club, a "French table" in the dormitory dining-room, and attendance at French religious services held in Washington will give the student opportunity to use French outside the classroom. By the kind permission of the pastor of the French Protestant Church, students may join the French choir in the city.

101-102. BEGINNING FRENCH.—Drill in pronunciation, conversation, songs, and grammar, and rapid reading. An elementary course open to students who have not offered French for entrance; no prerequisites.

Throughout the Year.—4 hours credit each semester.

201. INTRODUCTION TO MODERN FRANCE.—A cultural course for students presenting two units of French at entrance or one year of college French. This course includes a short review of grammar, with practice in pronunciation, and much rapid reading. It aims to give the student some understanding of the background of contemporary French life.

First Semester.—3 hours credit if followed by French 202 or 206.

202. READING IN MODERN PLAYS AND NOVELS.—The reading will consist of about 800 pages. There will be a weekly lesson in conversation. Prerequisite, three years of high-school French or French 201.

Second Semester.—3 hours credit.

206. SCIENTIFIC AND INDUSTRIAL FRENCH.—This course is designed for students preparing for parallel reading or graduate research in non-literary fields. Prerequisite, three years of high-school French or French 201.

Second Semester.—3 hours credit.

301-302. LITERATURE OF THE SEVENTEENTH CENTURY.—A survey of the literature of the seventeenth century, preceded by a brief survey of the French Renaissance. Reading from Descartes, Corneille, LaRochefoucauld, Pascal, Racine, Moliere, Boileau, and others. Essays in French. Prerequisite, French 202, or entrance requirement of four units of French.

Throughout the Year.—3 hours credit each semester.

303. ADVANCED GRAMMAR AND COMPOSITION.—Exercises based on Armstrong's *French Verb*. This course will be useful to the student of geography and economics. Prerequisite, French 202 or three entrance units of French.

First Semester.—2 hours credit.

305-306. ADVANCED COMPOSITION.—This course is more literary in subject matter than French 303. During the second semester large portions of a modern novel in English are translated into French.

Throughout the Year.—2 hours credit each semester.

307-308. PHONETICS.—This course is designed to be useful to prospective teachers of any language, and of value to all students of French in perfecting their own pronunciation. During the second semester there is special work in French diction. Texts: Bond's *Sounds of French* and Pernod's *Lectures Phonetiques* and other phonetic texts. Prerequisite, 4 years of high school French or French 201 with a grade of B.

Throughout the Year.—2 hours credit each semester.

310. FRENCH LETTER WRITING.—Practice in commercial and social correspondence. Prerequisite, French 201, 301, or 303.

Second Semester.—1 hour credit.

311-312. ADVANCED CONVERSATION.—Conversation on modern and current topics. Students must subscribe to a French daily paper. Prerequisite, French 302, 303, 305, or 307. Either semester may be taken separately. Sections are limited to seven members, and no student may register for this course until he has had a personal conference with the chairman of the department.

Throughout the Year.—1 hour credit each semester.

313-314. EXPLICATION DE TEXTES.—Recommended for prospective teachers of French.

Throughout the Year.—2 hours credit each semester.

401. THE EIGHTEENTH CENTURY.—Selected works of Marivaux, l'Abbé Prevost, Le Sage, Montesquieu, Voltaire, J. J. Rousseau, Diderot, Beaumarchais, and other writers. Essays in French. Prerequisite, French 302, 303, or 305.

First Semester.—3 hours credit.

402. THE ROMANTIC MOVEMENT.—Selected works of Chateaubriand, Lamartine, V. Hugo, de Vigny, de Musset, George Sand. Essays in French. Prerequisite, French 302, 305, or any 400 course.

Second Semester.—3 hours credit.

403. FRENCH LITERATURE FROM 1850 TO 1914.—Works illustrating la Comédie Sociale, la pièce à these, naturalism, and the reaction against naturalism. Essays, discussions, reports. Prerequisite, French 302, or 305, or any 400 course.

First Semester.—3 hours credit.

404. FRENCH LITERATURE SINCE 1914.—Literature of the Great War; contemporary tendencies in present-day literature in prose and poetry; the stage of today. Essays and reports. Prerequisite, French 302, 401, 402, or 403.

Second Semester.—3 hours credit.

405-406. METHODS OF TEACHING FRENCH IN JUNIOR AND SENIOR HIGH SCHOOLS.—The purpose of this course is to acquaint prospective teachers with the modern methods of instruction, direct and indirect, the good textbooks available, the difference in technique used with different age-groups, and the various types of examinations, realia, games, and songs. Students visit and report on secondary school classes, and teach model lessons to college groups.

Throughout the Year.—2 hours credit each semester.

409-410. SURVEY OF FRENCH LITERATURE.—An advanced course for prospective teachers of French. Prerequisite, six hours of French in courses above 300.

Throughout the Year.—2 hours credit each semester.

413-414. COURS DE CIVILISATION.—A course in the social, political, and artistic development of the French. Of interest to students of history as well as of advanced French.

Throughout the Year.—2 hours credit each semester.

German

PROFESSOR LEINEWEBER AND ASSISTANT PROFESSOR ZUCKER

The courses in German are designed with two main objectives: (1) To equip the student with a working knowledge of the language necessary to an understanding of German culture; and (2) to impart a knowledge of the development of German literature and to foster appreciation of its masterpieces.

Because of the value of German in research, students who anticipate taking up graduate study or who expect to pursue the study of medicine or chemistry should have a reading knowledge of the language. At least two years of college German is necessary for this purpose.

REQUIREMENTS FOR A MAJOR.—A major in German consists of twenty-four semester hours. Any course in the department may be counted toward a major.

Students majoring in German should select their supporting hours from advanced courses in English, French, history, philosophy, or Spanish.

101-102. BEGINNING GERMAN.—This course is devoted to the study of grammar and composition and to the reading of simple prose. Oral use of the language is gradually introduced.

Throughout the Year.—4 hours credit each semester.

201-202. INTERMEDIATE GERMAN.—This course is intended to give the student a good reading knowledge of the language. Special attention

is given to grammar and composition. Besides Schiller's *Wilhelm Tell* a considerable amount of modern prose is read.

Throughout the Year.—3 hours credit each semester.

301-302. CLASSICAL DRAMA.—Reading and interpretation of selections from the works of Lessing, Goethe, and Schiller. The course is intended to serve as a general introduction to German literature. Outside reading and reports. (Alternates with German 303-304 or 305-306.)

Throughout the Year.—3 hours credit each semester.

303-304. CONTEMPORARY GERMAN LITERATURE.—Lectures on the most important writers. Reading of texts selected from the best prose writers and poets. Private reading and reports. Conducted principally in German. Prerequisite, two years of college German or its equivalent.

Throughout the Year.—3 hours credit each semester.

305-306. THE MODERN NOVEL.—Reading and discussion of selections from the works of the most important novelists. Outside reading and reports. Prerequisite, two years of college German. (Alternates with German 301-302.)

Throughout the Year.—3 hours credit each semester.

307-308. TECHNICAL GERMAN.—The purpose of this course is to acquaint the student with the technical vocabulary of scientific articles in physics, chemistry, biology, and medicine.

Throughout the Year.—1 hour credit each semester.

Greek

See Classical Languages, page 83.

History

PROFESSOR GEWEHR AND ASSISTANT PROFESSOR YOUNG

The purpose of the Department of History is to afford training in the discriminating use of historical materials, to cultivate the historical and the international habit of mind, and to develop a knowledge of the past as a basis for understanding and solving the problems of the modern world.

Although the courses are designed primarily to serve as a cultural background they are also meant to be of definite practical value to students who expect to engage in social service, to enter government employ, or to follow the practice of law.

The city of Washington affords unusual advantages for the study of history, especially that of our own country, and students have opportunity to visit many places of national and historic interest. Advanced students have access to rare documentary sources bearing upon their subjects.

REQUIREMENTS FOR A MAJOR.—Two majors are offered in the Department of History—a general major and a major in American history and government.

The general major consists of twenty-four semester hours above courses 101 and 102. Supporting hours must be selected from the following courses: Economics 201-202; English 333-334; Political Science 201, 204, 305, and 402; Art 301-302; Sociology 201-202.

The major in American history and government consists of 30 hours selected from the following courses: History 201, 202, 301, 302, 310, 405-406; and Political Science 201, 204, 305, 306, 402. The supporting hours must be chosen from the following courses: Economics 201-202, English 333-334, Sociology 201-202, and History 203-204. This major should be taken by pre-law students.

HISTORY-ECONOMICS MAJOR.—Students may complete a combined major in history and economics consisting of twenty-one hours in one department and fifteen in the other. Courses must be selected in conference with the chairmen of the departments concerned.

101. **THE EARLY MODERN ERA, 1500-1815.**—A foundation course in the history of Europe from the Reformation through the French Revolution. Intended for freshmen and sophomores.

First Semester.—3 hours credit.

102. **EUROPE SINCE 1815.**—A foundation course intended to acquaint students with the great national, democratic, and social movements of the nineteenth century. This course logically follows History 101, but may be taken separately for credit.

Second Semester.—3 hours credit.

201. **THE UNITED STATES, 1783-1865.**—A foundation course with primary emphasis upon our political development. The making of the Constitution, the development of political parties and issues, territorial expansion, the slavery question and the Civil War are given adequate attention. Primarily for sophomores but open to qualified freshmen.

First Semester.—3 hours credit.

202. **THE UNITED STATES SINCE THE CIVIL WAR.**—A logical continuation of History 201, but may be taken separately. The reconstruction of the South, the new political issues, the rise of industrialism, agrarian and labor problems, imperialism, the progressive revolt, the World War and after, are some of the phases studied.

Second Semester.—3 hours credit.

203-204. **HISTORY OF ENGLAND.**—A general course dealing with the political, social, and cultural history of England with some consideration of the development of the British Empire. This course is of especial value to students of literature and those expecting to enter law.

Throughout the Year.—3 hours credit each semester.

205. **HISTORY OF GREEK CIVILIZATION.**—A study of the origins and the nature of Greek culture and civilization. Readings, in translation, from contemporaneous historians and from standard works dealing with the life and achievements of the Greeks. (Offered by the Classics Department.)

First Semester.—3 hours credit.

206. **HISTORY OF ROMAN CIVILIZATION.**—A study of the economic, social, political, and military history of the Roman world, with especial consid-

eration of the Roman foundation of European civilization. (Offered by the Classics Department.)

Second Semester.—3 hours credit.

301. THE AMERICAN COLONIES.—The colonization of North America, the development of institutions in the English Colonies, the struggle with New France, the background of the American Revolution are studied. Prerequisite, Courses 201 and 202 or the equivalent.

First Semester.—3 hours credit.

302. HISTORY OF THE AMERICAN FRONTIER.—The dominant influence in shaping American national life and institutions has been the westward movement of the frontier. The history of this frontier from the Alleghenies to the Pacific is traced, together with its problems and its contributions to our national life. Prerequisite, Courses 201 and 202 or the equivalent.

Second Semester.—3 hours credit.

305. MEDIEVAL EUROPE.—From the disruption of the Roman Empire to the Renaissance. The coming of the barbarian invaders, feudalism, the rise of the Christian Church and the Papacy, the Crusades, the Medieval Empire, the development of culture, and the rise of national states are some of the subjects studied in this course.

First Semester.—3 hours credit.

307-308. EUROPEAN DEPENDENCIES.—A survey of the expansion of European peoples, institutions, and culture with reference to the development of modern imperialism. The commercial revolution; Portuguese and Spanish expansion in the fifteenth and sixteenth centuries; the rise of the Dutch empire; the colonization of North America; the Anglo-French contest for supremacy in America and India; the partition of Africa; European imperialism in China; the British self-governing colonies; the mandate system and developments since the World War are some of the topics studied. Prerequisite, History 101, 102.

Throughout the Year.—3 hours credit each semester.

311. THE UNITED STATES IN THE TWENTIETH CENTURY.—Bryanism and the election of 1896; imperialism and the war with Spain; the rise of the great trusts; Theodore Roosevelt and the progressive era; return of the Democrats under Wilson; the coming of the Great War; return to "normalcy"; the administrations of Harding, Coolidge, and Hoover; problems of the farmer, prohibition, and immigration; the great panic of 1929-33; the second Roosevelt starts "the new deal."

First Semester.—3 hours credit.

401. THE DIPLOMATIC BACKGROUND OF THE WORLD WAR.—The aim of this course is to study the background of the War in the light of the latest and most authoritative historical research. The development of European alliances and alignments together with the operations of European imperialism with special reference to the coming of the War are studied. Prerequisite, History 102, or senior rank.

First Semester.—3 hours credit.

402. EUROPE SINCE 1918.—The Versailles conference, the peace treaties, the new governments of Europe, the revival of Turkey and such problems as reparations, war debts, and disarmament are studied. Prerequisite, *Second Semester*.—3 hours credit.

403. THE NEAR EAST.—This course deals primarily with the history of the Balkan States from the earliest times to the present. The coming of the Slavs, and the rise and disruption of the old Turkish Empire, the development of the modern Balkan Nations, Near East problems since the Great War. Stress is placed upon contemporary developments. Prerequisites, Courses 101 and 102 or senior rank.
First Semester.—3 hours credit.

404. THE FAR EAST.—A general survey of the development of China and Japan. The aim is to furnish a background for the interpretation of the world problems centering in the Pacific area of the Far East and to gain some appreciation of the distinctive culture which these lands offer. The chief emphasis is placed on the period beginning with the contact with the West.
First Semester.—3 hours credit.

405-406. CONSTITUTIONAL HISTORY OF THE UNITED STATES.—An advanced course in which it is aimed to study the great constitutional problems and controversies typical of the development of American issues and institutions. Prerequisites, Courses 201 and 202.
Throughout the Year.—3 hours credit each semester.

Latin

See Classical Languages, page 84.

Library Science

MISS ZINK

Courses in Library Science are offered with the purpose of enabling the student to make the fullest use of any library as well as to select and administer a personal library or one designed for the use of a group.

201. CLASSIFICATION.—A study of the Dewey Decimal and Library of Congress Classification systems. One hour of class discussion and two hours of laboratory and practice work each week. Class limited to ten students. Fee, \$2.
First Semester.—2 hours credit.

204. CATALOGING.—Library of Congress cataloguing rules adapted for use in smaller libraries. One hour of class discussion and two hours of laboratory each week.
Second Semester.—2 hours credit.

205. REFERENCE AND BIBLIOGRAPHY.—A course designed to acquaint the student with the reference tools to be found in the ordinary library and with the bibliographical practice necessary to their most efficient use. Two hours of class discussion and two hours of laboratory each week.
First Semester.—3 hours credit.

208. **BOOK SELECTION.**—The establishment of criteria for the evaluation of a book and a study of the aids available in book selection.
Second Semester.—3 hours credit.

Mathematics

PROFESSOR SHENTON AND ASSOCIATE PROFESSOR ROUSE

The courses in this department are planned to encourage the students to do clear and concise thinking; to develop their powers of reasoning and research; and to give them the necessary mathematical background for their work in the sciences, both natural and social.

REQUIREMENTS FOR A MAJOR.—A major in mathematics consists of twenty semester hours chosen from the courses above the 100 group. Astronomy and physics are the most closely allied minors and should be included in the elections of those majoring in mathematics.

101. **COLLEGE ALGEBRA.**—Prerequisite, the equivalent of one and one-half units of high-school algebra. Selected topics in college algebra, with particular attention to the elementary theory of equations, permutations and combinations, determinants.
First Semester.—3 hours credit.

102. **PLANE TRIGONOMETRY.**—An intensive course, stressing the trigonometric functions and their application to the solution of triangles as well as to the trigonometric identities.
Second Semester.—2 hours credit.

104. **PLANE ANALYTIC GEOMETRY.**—A study of co-ordinate systems as applied to graphs of various curves; curves resulting from locus conditions; a systematic study of the conic sections.
Second Semester.—3 hours credit.

201-202. **DIFFERENTIAL AND INTEGRAL CALCULUS.**—A course designed to give the student a real working knowledge of the fundamentals of the differential and integral calculus, with particular attention to its applications in the sciences.
Throughout the Year.—3 hours credit each semester.

301. **ADVANCED CALCULUS.**—Topics extending the theory and practice of Course 201-202, which is prerequisite.
First Semester.—3 hours credit.

302. **DIFFERENTIAL EQUATIONS.**—Open to students who have completed Mathematics 201-202.
Second Semester.—3 hours credit.

One or more of the following courses is presented each year, as needed in developing the training of majors in this department:

401-402. **MODERN HIGHER ALGEBRA.**—Theory of determinants and invariant and covariant theory.
Throughout the Year.—3 hours credit each semester.

403-404. PROJECTIVE PURE GEOMETRY.

Throughout the Year.—3 hours credit each semester.

405-406. ANALYTICAL MECHANICS.—A course in theoretical mechanics open to students who have completed Mathematics 201-202 and Physics 201-202.

Throughout the Year.—3 hours credit each semester.

407. HISTORY OF MATHEMATICS.

First Semester.—2 hours credit.

409-410. THEORY OF EQUATIONS.

Throughout the Year.—3 hours credit each semester.

411-412. MODERN GEOMETRY.

Throughout the Year.—3 hours credit each semester.

Music

PROFESSOR LEINEWEBER AND MR. RANDALL

The work in music is offered with the idea of providing for students an opportunity to understand and to appreciate music as part of a liberal education.

Both theoretical and practical courses are offered, but college credit for practical work is given only if the student has completed two years of work in theory in regular college courses, and if the practical work is of advanced college grade.

A choral society, glee clubs, an orchestra, and a band, under the direction of members of the department, offer training to students of special abilities.

101-102. APPRECIATION OF MUSIC.—An introductory course intended to give the students a basis for the intelligent appreciation of music. Since it is a non-technical course, a previous knowledge of music is not necessary.

Throughout the Year.—2 hours credit each semester.

201-202. HISTORY OF MUSIC.—A survey of the history and the development of the art of music.

Throughout the Year.—2 hours credit each semester.

203-204. HARMONY.—The purpose of this course is to equip the student with an understanding of the theory of harmony and its practical application. Special emphasis is laid on choral work and four-part writing.

Throughout the Year.—3 hours credit each semester.

211-212. ORCHESTRAL MUSIC.—The development of orchestral music; instrumentation. Students registering for this course must have had practical experience in applied music. The class will meet three times a week.

Throughout the Year.—1 hour credit first semester; 2 hours credit second semester.

213-214. CHORAL MUSIC.—Practice in choral singing. Credit is granted only to students who are members of one of the Glee Clubs.

Throughout the Year.—1 hour credit each semester.

Philosophy

DR. BENTLEY

The study of philosophy furnishes a perspective of human life. It shows the relation of the individual to society and of human life to the cosmos. In a practical way philosophy makes explicit our attitude to man, God, and the universe. It should make clear the real meaning of life.

The courses offered are designed to familiarize the student with the principal systems of thought and with the problems arising from philosophic reflection, and to afford discipline in independent thinking.

REQUIREMENTS FOR A MAJOR.—A major in philosophy consists of twenty-four semester hours; of these, six hours may be taken in courses in religion in the 300 group.

Students majoring in philosophy should select supporting hours from advanced courses in art, English, history, psychology, and religion.

201-202. GENERAL PSYCHOLOGY.—See Education 201-202.

203. LOGIC.—This course seeks to acquaint the student with the general nature and conditions of the logical process. The terms *notion*, *judgment*, *inference*, *proof*, and *explanation* are examined to determine their meaning. Fallacies are considered, and the respective spheres of deduction and induction in the thought life are sought.

First Semester.—3 hours credit.

301-302. HISTORY OF PHILOSOPHY.—A history of philosophical systems from the early Greek period to modern times. The course consists of a discussion of (1) the Greek philosophy of nature, mind, and will; (2) mediæval Christian-scholastic philosophy; and (3) modern philosophy from Bacon and Hobbes to Schopenhauer and Darwin.

Throughout the Year.—3 hours credit each semester.

303. CONTEMPORARY PHILOSOPHY.—This course considers the philosophical thought of Great Britain, France, Germany, Italy, and America, during the last half century. It consists of a discussion of (1) Naturalism, Materialism, Positivism, and Realism; (2) Vitalism, Voluntarism, and Pragmatism; and (3) Spiritual Idealism, as advocated in the philosophical systems of recent contemporary writers.

First Semester.—3 hours credit.

304. ETHICS.—Ethics studied as a vital discipline leading to the control and proper direction of life. The place that the fundamental ethical ideas—God, duty, and virtue—have in a moral system is considered, and the different schools of ethics are examined to see which school defines and leads to the highest good.

Second Semester.—3 hours credit.

401-402. THE PHILOSOPHY AND PSYCHOLOGY OF RELIGION.—This course presents the background of recent philosophical and psychological tendencies as they relate to religious culture, applying these to religious faith and experience. The course is especially designed for students preparing for theological schools.

Throughout the Year.—3 hours credit each semester.

Physical Education for Men

ASSISTANT PROFESSOR YOUNG AND ASSISTANT

101-102. FRESHMAN COURSE.—Outdoor activities, such as track and field athletics, soccer, volleyball, playground ball, and group games, as long as weather permits. Indoors—(1) marching tactics, calisthenics, and apparatus work; (2) mass competition in athletic events; (3) gymnasium games. Required of freshmen.

Throughout the Year.—2 hours a week; one hour credit.

201-202. SOPHOMORE COURSE.—Graded and progressive work of the same type as that given in Course 101-102. Required of sophomores.

Throughout the Year.—2 hours a week; one hour credit.

301-302. JUNIOR COURSE.—Graded and progressive work of an advanced nature. Required of juniors.

Throughout the Year.—2 hours a week; one hour credit.

Physical Education for Women

MISS —————

101-102. FRESHMAN COURSE.—The major fall sport is hockey, which is played as long as the weather permits. Indoor work includes elementary marching tactics, gymnastic exercises, stunts, games, folk dancing, volleyball, and basketball. Spring activities include soccer and baseball. Required of freshmen. Swimming is offered as an elective during the indoor season.

Throughout the Year.—2 hours a week; one hour credit.

201-202. SOPHOMORE COURSE.—Advanced work of the same type as is given in Course 101-102. Required of sophomores. Archery is offered as an elective in the fall and spring, and swimming is offered as an elective in the indoor season.

Throughout the Year.—2 hours a week; one hour credit.

301-302. JUNIOR COURSE.—More advanced work of the same type as is given in Course 201-202. Required of juniors. Archery and swimming are offered as electives in their respective seasons.

Throughout the Year.—2 hours a week; one hour credit.

Physics

ASSOCIATE PROFESSOR ROUSE AND ASSISTANT

The courses in this department are designed to give those students who are especially interested in scientific and engineering subjects, or in future graduate study and research, a thorough grounding in fundamental physical principles. Course 201-202 is equally well suited for those having only a general scientific interest.

REQUIREMENTS FOR A MAJOR.—A major in physics consists of twenty-six semester hours. The student majoring in physics should complete the work in mathematics through Calculus and Differential Equations. He is expected to take at least the first course in chemistry.

Course 201-202 should be taken by all pre-medical and pre-engineering students.

201-202. GENERAL PHYSICS.—A thorough survey and laboratory course in the field of general physics. Three hours of demonstration and discussion, and three hours of laboratory work each week. Fee, \$5 and breakage each semester. Open to qualified freshmen.

Throughout the Year.—4 hours credit each semester.

301-302. ELECTRICITY AND MAGNETISM.—Three hours of lecture or recitation each week dealing with the fundamental concepts of the electric current, electrostatics, thermo-electricity, magnetism, alternating current phenomena, electromagnetic radiation, etc. Three hours laboratory work each week devoted to the exact measurement of resistance, potential difference, current capacitance and inductance, and to experiments on magnetism, the electron tube, and pyrometry. Fee, \$5 and breakage each semester. Course 201-202 is a prerequisite. (Alternates with Physics 303-304.)

Throughout the Year.—4 hours credit each semester.

303-304. GEOMETRIC AND PHYSICAL OPTICS.—Three hours lecture and recitation and three hours laboratory work each week. Fee, \$5 and breakage each semester. Course 201-202 is a prerequisite. (Alternates with Physics 301-302.)

Throughout the Year.—4 hours credit each semester.

401-402. ADVANCED LABORATORY PROBLEMS.—Each student will be assigned special problems in the solution of which he will have ample opportunity to develop his own initiative and resourcefulness. May be taken only with permission of the instructor. Fee, \$5 and breakage each semester.

Throughout the Year.—Credit to be arranged.

405-406. ANALYTICAL MECHANICS.—Identical with Mathematics 405-406.

Throughout the Year.—3 hours credit each semester.

Political Science

MR. SHERBONDY, ASSISTANT PROFESSOR HUELSTER, AND MISS MOLER

One of the significant aims of the Department of Political Science is to prepare students for intelligent and effective citizenship. To this end effort is made to interpret the political life and movements of our time in city, state, and nation. The city of Washington affords students the unusual opportunity of studying at first-hand the organization and the work of various departments and bureaus of the federal government.

Another aim of the Department is to promote international understanding and goodwill through the study of the politics and governments of the leading foreign nations. Courses are offered also dealing with world affairs, and the Department coöperates with students in maintaining an International Relations Club, organized for the purpose of discussing informally the more important international problems.

Courses in political science are indispensable to students who expect to enter public service or the Christian ministry, or to follow the profession of law, journalism, or teaching.

REQUIREMENTS FOR A MAJOR.—A major in political science consists of eighteen hours in political science, six hours in economics, and six hours in history. Students majoring in political science should elect for supporting hours additional courses in economics or history, and courses in psychology and philosophy, and should acquire a reading knowledge of both French and German.

201. **AMERICAN GOVERNMENT.**—An introductory course in political science acquainting the student with the nature, origin, and development of the American governmental system. Special attention is given to the development of the federal constitution; the President and his powers; national administration; the organization, procedure, and powers of Congress; and the federal judicial system. At frequent intervals the members of the class will be given an opportunity to observe at first-hand the work of the various government departments in Washington.
First Semester.—3 hours credit.

203. **STATE AND LOCAL GOVERNMENT IN THE UNITED STATES.**—A study of the relation of the state governments to the federal government, and of problems of organization and administration in the state governments. Considerable attention is paid to the problem of determining just how large a part the citizen should be permitted to play in electing state officers and in determining state policy. Instruments of popular control, such as the initiative and referendum, the direct primary, and the recall of public officers, are studied. Brief attention is paid to the relationship between the state government and the city, county, and village. Prerequisite, Political Science 201.

Second Semester.—3 hours credit.

204. **EUROPEAN GOVERNMENTS.**—A comparative study of the governments in the principal European states, with special attention to the organizations and functions of the governmental agencies of Great Britain, France, Germany, Italy, Switzerland, and Russia. Prerequisite, Political Science 201.

Second Semester.—3 hours credit.

301. **MUNICIPAL GOVERNMENT IN THE UNITED STATES.**—A study of the different types of city government that are found in the United States today, including government by mayor and council, by commission, and by manager. Questions of a sociological, political, and legal character concerning the organization and framework of the municipality are taken up, including a brief survey of such municipal activities as city planning, police, social welfare, public improvements, utilities, and finance. Prerequisite, Political Science 201.

First Semester.—3 hours credit.

305. AMERICAN CONSTITUTIONAL LAW.—Designed primarily for those students of American history and political science who do not expect to pursue the professional study of law. The course will study the origin and nature of constitutional law, relationship between federal and state governments, citizenship, impairment of contracts, due process of law, class legislation, police power, eminent domain, and interstate commerce. Prerequisite, Political Science 201, with a grade of C or better.

First Semester.—3 hours credit.

306. POLITICAL PARTIES.—A study of political parties in the United States—their origin, development, and functions. Consideration is given to nominating systems, elections, patronage, political bosses and party machinery, campaign expenditures, etc.

Second Semester.—3 hours credit.

401-402. INTERNATIONAL LAW.—This course is designed to give an understanding of the fundamental principles of international law. A standard textbook used as the basis of instruction will be supplemented by the study of leading cases involving questions of international law. The intention is not so much to drill in dogmatic statements of the law as to develop in the student an ability to analyze international situations for himself with some degree of clearness.

Throughout the Year.—3 hours credit each semester.

Religion

ASSISTANT PROFESSOR JACKSON

The aim of this department is threefold: (a) To bring the general student, regardless of special field of interest, into first-hand contact with the life and spirit of Jesus; (b) To offer to students for the Christian ministry that background of Biblical knowledge and research necessary to, and presupposed by, the work of the theological seminary; (c) To equip professional workers in the field of religion with that grasp of the philosophy, program, life, teachings, and spirit of Jesus as will make their technique most effective in the building of a better world.

REQUIREMENTS FOR A MAJOR.—A major in religion consists of forty semester hours which must include the following courses in Religion: 101-102, 201, 303, and 304; and either 204, 301, or 309. The remaining twenty-five hours must be selected from the following courses: Introduction to the Fine Arts, Play Acting, Principles of Economics, Capitalism and Its Critics, Labor Problems, General Psychology, Abnormal and Clinical Psychology, Social Psychology, Sociology, Victorian Poetry or Prose, Shakespeare, History of the United States, History of Philosophy, Ethics, Philosophy and Psychology of Religion, or electives in the department of religion. Students coming from other institutions with advanced standing, who expect to graduate with a major in this department, must take a minimum of six semester hours. For a suggested four-year program of courses for students preparing for professional social service, see page 70.

101-102. FRESHMAN BIBLE.—During the first semester this course aims to present from the historical and non-sectarian point of view, the elements of what every cultured person should know about the Bible—its origins, its contents, its influence, its abiding worth. In the second semester the course will consist of a study of the life of Jesus and will seek to discover the significance of Jesus for the present day. Required of freshmen.

Throughout the Year.—2 hours credit each semester.

201. SOCIAL TEACHINGS OF JESUS.—A study of the teachings of Jesus with respect to such matters as family, racial, industrial, and international relations. It will seek to discover those principles of Jesus which will help one in determining his attitudes toward the economic and social questions of our day.

First Semester.—3 hours credit.

202. THE BEGINNINGS OF CHRISTIANITY.—A study of the early Christian movement. Who its first great leaders were. How it spread from Jerusalem westward. The Christian literature produced during that period. Who selected the 27 books of the New Testament and what their value is for today. (Offered in alternate years.)

Second Semester.—2 hours credit.

204. THE GOSPEL ACCORDING TO JOHN.—Why this gospel is probably the most read of all four gospels. What it offers to people which the others do not. How the author of the gospel takes the Jesus of history and sets him forth as the Christ of experience. (Offered in alternate years.)

Second Semester.—3 hours credit.

301. PROBLEMS IN RELIGIOUS THOUGHT.—Such problems as the following will be considered: How reconcile the apparent conflicts between religion and science? What and how shall I think of God? The place of prayer in a scientific age. The place of Jesus in the modern world. (Alternates with Religion 309.)

First Semester.—3 hours credit.

303. THE RELIGIONS OF MANKIND.—An introductory study of the great religious systems of the world.—Animism, Hinduism, Buddhism, Confucianism, Taoism, Zoroastrianism, Shintoism, Judaism, Mohammedanism, and Christianity. (Alternates with Religion 311.)

First Semester.—3 hours credit.

304. THE ENGLISH BIBLE AS LITERATURE.—An appreciation of the Bible as the literature of a great people—the product of many centuries and of many minds. A study of such literary types as the drama, the epic, poetry and prose, as these are found in the Bible.

Second Semester.—3 hours credit.

305-306. NEW TESTAMENT GREEK.—The rudiments of the grammar of the Greek New Testament are studied during the year. Selections from the gospels are read during the second semester.

Throughout the Year.—3 hours credit each semester.

309. PRINCIPLES OF CHARACTER EDUCATION.—An analysis of character and a study of the objectives of character education, together with the agencies engaged in it. The course will seek to discover the basic principles of character education, and will endeavor to point the way to their successful working out in the life of the individual, the home, the church, the school, and the community. (Alternates with Religion 301.)

First Semester.—2 hours credit.

311. OLD TESTAMENT HISTORY.—This course is a survey of the history of the Hebrews from earliest times down to the disruption of the Hebrew state. It will then seek to discover the causes of the present-day controversy between the Jews and Arabs in Palestine. (Alternates with Religion 303.)

First Semester.—2 hours credit.

312. DISCUSSION-GROUP LEADERSHIP.—This course will deal with such matters as the function of the leader in group discussion, how to encourage participation in the discussion, setting up the program for the group, preparation necessary to leading the discussion, and so on.

Second Semester.—2 hours credit.

401-402. PHILOSOPHY AND PSYCHOLOGY OF RELIGION.—This course presents the background of recent philosophical and psychological tendencies as they relate to religious culture, applying these to religious faith and experience. The course is designed especially for students preparing for theological schools.

Throughout the Year.—3 hours credit each semester.

Spanish

ASSISTANT PROFESSOR OLDS

The purpose of the Spanish courses is to impart to the student a thorough knowledge of the written and spoken language to enable him (1) to meet the needs arising from the constantly growing commercial intercourse between the United States and the Spanish-speaking countries; (2) to appreciate the masterpieces of Spanish literature; and (3) to lay the foundation for the prosecution of higher studies in the literary domain of both Spain and the Spanish-American republics.

Students who desire a major in Spanish must consult the head of the department for suggestions concerning choice of courses.

A Spanish club gives the students opportunity to use the language outside the classroom.

REQUIREMENTS FOR A MAJOR IN ROMANCE LANGUAGES.—A major in Romance Languages consists of 24 hours above courses numbered 204. It must include French 301, 302, 303, 307, and 308, and Spanish 301, 302, 306, 307, and 308.

REQUIREMENTS FOR A MAJOR IN SPANISH.—A major in Spanish consists of twenty-four semester hours exclusive of Spanish 101-102.

101-102. BEGINNING SPANISH.—An elementary course that aims to secure accuracy and facility in the use of the language by means of drill in pronunciation, grammar, and easy reading. Reading of easy modern prose and plays, with practice in composition, diction, and conversation. *Throughout the Year.*—4 hours credit each semester.

201-202. INTERMEDIATE SPANISH.—Review of grammar, continued study of pronunciation, and practice in composition. Reading of selected works of modern authors. Outside reading with written reports. A study of Spain and Spanish America through use of maps, Spanish papers, and appropriate texts. Prerequisite, two years of high-school Spanish, one year of college Spanish, or the equivalent.

Throughout the Year.—3 hours credit each semester.

301. THE MODERN NOVEL.—This course includes a brief history of the development of the novel with emphasis on the regional novelists of the nineteenth century. Lectures on a few representative novelists and modern tendencies of contemporary fiction. Reading and discussion of the most important works of the regional novelists. Extensive outside reading with written reports in Spanish. Prerequisite, two years of college Spanish or its equivalent.

First Semester.—3 hours credit.

302. THE MODERN DRAMA.—This course includes lectures on the history of the origin and development of the drama in Spain, with emphasis on the modern Spanish drama. Reading and interpretation of selected plays by Moratin, Echegaray, Tamaya y Baus, Benavente, Linares Rivas, Martinez Sierra, Marquina, and the Alvarez Quintero Brothers. Extensive outside reading with written reports in Spanish. Prerequisite, Spanish 301 or its equivalent.

Second Semester.—3 hours credit.

303. THE SPANISH NOVEL OF THE GOLDEN AGE.—Lectures on the history of the Spanish novel from its origin to its full development with Cervantes, with emphasis on the picaresque novel through a brief study of selections from *Lazarillo de Tormes*. Special study of Cervantes, his *Novelas Ejemplares* and *Don Quijote*. Extensive outside reading with written reports. Prerequisite, two years of college Spanish or its equivalent.

First Semester.—3 hours credit.

304. THE SPANISH DRAMA OF THE GOLDEN AGE.—Lectures on the history of the Spanish drama from its origin to its full development with Lope de Vega. Emphasis on the lives and representative works of the four great dramatists of the age—Lope de Vega, Juan Ruiz de Alarcón, Tirso de Molina, and Calderón de la Barca. Extensive outside reading with written reports. Prerequisite, Spanish 303 or its equivalent.

Second Semester.—3 hours credit.

305. COMMERCIAL CORRESPONDENCE AND COMPOSITION.—This course is designed to enable the student to speak and write Spanish with facility, with special emphasis on the vocabulary necessary for business letters

and other forms. Study of business texts, foreign letters and business forms, Spanish advertising, magazines, and newspapers. The class is conducted in Spanish. Prerequisite, two years of college Spanish or its equivalent.

First Semester.—2 hours credit.

306. ADVANCED COMPOSITION.—Castillo and Montgomery's *Advanced Spanish Composition* is used as a text to enable the student to translate ordinary prose from English into idiomatic Spanish. Much practice in free composition. Prerequisite, two years of college Spanish or its equivalent.

Second Semester.—2 hours credit.

307. SURVEY OF SPANISH LITERATURE.—Northup's *An Introduction to Spanish Literature* will be used as a text in this study of the origin and development of the principal literary movements. Selected readings from Rubio and Neel's *Spanish Anthology*, Hurtado y Palencia, Ford's *Anthology*. Extensive outside reading with written reports. Prerequisite, two years of college Spanish or its equivalent.

First Semester.—3 hours credit.

308. SPANISH CONVERSATION.—This course offers opportunity for students to develop ease and accuracy in the use of oral Spanish. Students must subscribe to a Spanish newspaper or magazine. The class meets twice a week. Prerequisite, two years of college Spanish or its equivalent.

Second Semester.—1 hour credit.

401. CONTEMPORARY SPANISH LITERATURE.—A study of the general trend of modern literature as shown by a study of the Generation of 1898 and other more recent writers. The principal representatives of the novel, essay, drama, and criticism will be studied with selected readings from each author. Prerequisite, three years of college Spanish or its equivalent.

First Semester.—3 hours credit.

402. SPANISH-AMERICAN LITERATURE.—This course is designed for students who are interested in becoming acquainted with the life and customs of the people in Spanish-America through a study of its literature and maps. It is of special benefit to students of Latin-American history, as well as to all students interested in good Spanish literature. Prerequisite, three years of college Spanish or its equivalent.

Second Semester.—3 hours credit.

Speech

PROFESSOR HUTCHINS AND MR. SHERBONDY

The instruction in speech is designed to give the student practical training in the use of the voice as an efficient instrument of self-expression and literary interpretation. Attention is given to the development of habits of logical thinking through the actual preparation of speeches and their delivery before audiences. Considerable emphasis is placed upon training in the production of the drama.

Enrollment in each course is kept at a low number so that the students will have ample opportunity for actual practice under the guidance of instructors.

REQUIREMENTS FOR A MAJOR IN SPEECH.—A major in speech consists of thirty semester hours. English 413-414 and Art 319-320 may be counted toward a major.

Correlated minors suggested for students majoring in speech are: English, Psychology, History, and Philosophy.

Students majoring in English will be interested in course 201-202, 205-206; those majoring in Religion in 101-102, or 203, and 201-202; those majoring in Economics in 204.

101-102. PRINCIPLES OF SPEECH.—This course is designed to acquaint the student with the fundamentals of effective speaking. During the first semester each student selects topics of interest and is taught to apply the fundamentals of effective speaking by developing those subjects before the class. Emphasis is placed on the selection of material, the logical development of ideas, and the building of a vocabulary. During the second semester models from famous speeches of history are studied and analyzed. Special attention is given to the development of voice and action as aids to effective speech.

Throughout the Year.—2 or 3 hours credit first semester; 3 hours credit second semester.

103-104. INTRODUCTION TO ARGUMENTATION.—Emphasis in this course is placed upon fundamentals of debating, including analysis, evidence, brief-drawing, and presentation of argument. The course is designed especially for freshmen and sophomores who desire to qualify for later participation in intercollegiate debating.

Throughout the Year.—2 hours credit each semester.

201-202. DRAMATIC INTERPRETATION.—The first semester is a study of the technique of interpretation of literature through voice and action; practice in reading and interpreting narrative, lyric, and dramatic literature. The second semester is an intensive study from the standpoint of oral interpretation of selected pieces of literature; training in the original adaptation of literature for oral presentation, and the selection and presentation by each student of different types of literature.

Throughout the Year.—3 hours credit each semester.

203. EXTEMPORANEOUS SPEAKING.—Practice in the presentation of various types of public address, with special attention to the creation and solution of actual speech problems.

First Semester.—3 hours credit.

204. PARLIAMENTARY LAW.—The aim of this course is to acquaint the student with the rules of order and of organization obtaining in various forms of modern assemblies. Each member of the class is given opportunity to act both as parliamentarian and as presiding officer. Much practice in debate is afforded. Enrollment is limited to fifteen students.

Second Semester.—2 hours credit.

205-206. PLAY ACTING.—Rehearsals and production of selected plays. Instruction will include training in voice, in diction, in posture, in movement, and in dramatic expression, as well as in the technical problems of the practical stage, including the design and manipulation of scenery, lighting, and stage-management.

Throughout the Year.—Credit according to work done.

305-306. ADVANCED DEBATING.—A course designed to prepare students for practical work in debating. The class meets at least twice a week during the first semester for the intensive study of problems in debating and of important questions of the day. During the second semester the class will give its entire attention to intercollegiate debating. Registration by permission of the instructor.

First and Second Semesters until April.—1 or 2 hours credit.

307. ADVANCED DRAMATIC INTERPRETATION.—A study of the technique of program building and presentation by means of classroom work combined with private instruction. Each student is required to appear in recital. Prerequisite, Speech 201-202.

Second Semester.—3 hours credit.

401-402. METHODS OF TEACHING SPEECH.—The purpose of this course is to acquaint prospective teachers with methods of speech instruction, the textbooks available, the organization and planning of courses. Students visit and report on secondary school classes, and teach model lessons to college groups.

Throughout the Year.—1 hour credit each semester.

Registration by Courses, 1933-34

Department	Course No. 1st Sem. 2nd Sem.	Title of Course	Credit Hours	1st Sem.	2nd Sem.
Art	205-206	Play Acting (1)		13	30
	301-302	Introduction to Fine Arts (3)		31	28
	401-402	Modern European Art (2)		5	5
	403-404	Aesthetics (2)		5	4
	415-416	Design (2)		5	6
Biology	101	Biology of Animals (4)		35	
	102	Ecology of Plants (4)			26
	203	Invertebrate Zoölogy (3)		4	
	204	Vertebrate Zoölogy (3)			9
	210	Elementary Anatomy, Physiology, and Hygiene (4)			21
	305-306	Biological Technique (3)		8	10
	309	Bacteriology (3)		15	
	312	Social Biology (2)			11
	405	Embryology (4)		2	
	410-410	Special Problems (3)		4	6
	411-412	Round Table (2)		10	9
Chemistry	101-102	General Chemistry (5)		22	22
	201-202	Analytical Chemistry (5)		7	7
	301-302	Organic Chemistry (4)		9	7
	402	Advanced Organic Chemistry (2)		5	
	401	Organic Analysis (3)			4
	409-410	Elementary Physical Chemistry (5)		5	4
	421	Advanced Inorganic Chemistry (3)		4	
	454	Inorganic Seminar (3)			2
Economics	101-102	Our Economic World (3)		19	17
	201-202	Principles of Economics (3)		41	36
	251-252	Principles of Accounting (3)		4	5
	303-304	Money and Banking (3)		12	8
	305	Transportation (3)		14	
	306	Labor Problems (3)			12
	356	Business Law (3)			13
	403	Spending and Investments (3)		13	
	404	Public Finance and Taxation (3)			10
	405	Business Organization (3)		7	
Education	201-202	General Psychology (3)		34	31
	301	Educational Psychology (3)		11	
	302	Principles of Education (3)			9
	305-306	Clinical Psychology and Mental Hygiene (3)		17	13
	311-312	Social Psychology (3)		25	17
	401	Principles of Teaching in High School (2)		12	
	403	Principles of Teaching in Junior High School (2)		9	

Registration by Courses, 1933-34

Department	Course No. 1st Sem. 2nd Sem.	Title of Course	Credit Hours	1st Sem. 1933	2nd Sem.
	410	Educational Tests and Measurements (3)			12
	411-412	Individual Mental Tests (3)	5	3	
	413-414	Observation and Practice Teaching (2)	13	9	
English	101-102	Freshman English (3)	92	88	
	211-212	Sophomore English (3)	63	60	
	301-302	Advanced Writing (2)	5	3	
	313-314	Greek Literature in English (3)	7	6	
	317	Dante (3)	14		
	318	Backgrounds of English Renaissance (3)		17	
	323-324	The Romantic Period (3)	7	7	
	333-334	American Literature (3)	6	6	
	401-402	Advanced Writing (2)	5	5	
	403	News Writing (2)	6		
	404	Editorial and Feature Writing (2)		8	
	411	Chaucer (3)	12		
	412	Spenser and Milton (3)		10	
	413-414	Shakespeare (3)	19	15	
	431-432	Senior Survey (3)	5	4	
French	101-102	Beginning French (4)	10	11	
	201-202	Introduction to Modern France (3)	22	21	
	211-212	Intermediate Conversation (1)	5	4	
	206	Scientific French (2)		5	
	301-302	Seventeenth Century Literature (3)	13	11	
	303	Advanced Grammar and Composition (2)	14		
	307-308	Phonetics (2)	8	7	
	311-312	Advanced Conversation (1)	5	19	
	403	French Literature from 1850 to 1914 (3)	8		
	404	Contemporary French Literature (3)		5	
German	101-102	Beginning German (4)	28	32	
	201-202	Intermediate German (3)	16	15	
	301-302	Classical Drama (3)	6	6	
	307-308	Scientific German (1)	10	7	
Greek	101-102	Beginning Greek (4)	7	7	
History	101	Early Modern Era, 1500-1815 (3)	41		
	102	Europe Since 1815 (3)		40	
	201	The United States, 1783-1865	27		
	202	The United States Since the Civil War (3)		24	
	203-204	History of Great Britain (3)	28	25	
	205	Greek Civilization (3)	12		
	206	Roman Civilization (3)		12	

Registration by Courses, 1933-34

Department	Course No. 1st Sem.	2nd Sem.	Title of Course	Credit Hours	1st Sem.	2nd Sem.
History	302		The American Frontier (3)			14
	401		Diplomatic Background of the World War (3)		15	
	402		Europe Since 1918 (3)			15
	403		The Near East (3)		8	
Latin	101-102		Beginning Latin (3)		3	3
	201		Roman Historians (3)		3	
	304		Latin Poetry—Catullus to Claudius (3)			3
Library Science	101		Library Methods (2)		1	
	201		Classification (2)			7
Mathematics	101		College Algebra (3)		16	
	102-102		Plane Trigonometry (2)		6	5
	104		Plane Analytic Geometry (3)			20
	201-202		Differential and Integral Calculus (3)		18	17
	301		Advanced Calculus (3)		6	
	302		Differential Equations (3)			5
	401-402		Modern Higher Algebra (3)		5	5
Music	201-202		History of Music (2)		20	20
	203-204		Harmony (3)		2	2
	211-212		Orchestral Music (2)		5	3
	213-214		Choral Music (1)		46	40
Philosophy	301-302		History of Philosophy (3)		26	21
	303		Modern Philosophy (3)		14	
	304		Ethics (3)			16
Physics	201-202		General Physics (4)		16	13
	301-302		Electricity and Magnetism (4)		2	2
Physical Education—Men	101-102		Freshman Course (1)		35	33
	201-202		Sophomore Course (1)		21	20
	301-302		Junior Course (1)		25	25
Physical Education—Women	101-102		Freshman Course (1)		55	53
	201-202		Sophomore Course (1)		30	28
	301-302		Junior Course (1)		25	24
Political Science	201		American Government (3)		27	
	301		Municipal Government (3)		11	
	305		Constitutional Law (3)			12
	401-402		International Law (3)		12	12
Religion	101-102		Freshman Bible (2)		85	81
	201		Social Teachings of Jesus (3)		19	
	204		The Gospel According to John (3)			12
	303		The Religions of Mankind (3)		14	
	304		The English Bible as Literature (3)			13
	309		Principles of Character Education (2)			9
	312		Discussion Group Leadership (2)		12	

Registration by Courses, 1933-34

Department	Course No. 1st Sem.	2nd Sem.	Title of Course	Credit Hours	1st Sem.	2nd Sem.
Spanish	101-102		Beginning Spanish (4)		26	24
	201-202		Second Year Spanish (3)		24	26
	301		The Modern Novel (3)		9	
	302		The Modern Drama (3)			6
	303		The Spanish Novel of the Golden Age (3)		9	
	304		The Spanish Drama of the Golden Age (3)			9
	305-306		Advanced Composition (2)		6	3
	307		Survey of Spanish Literature (3)			4
	308		Conversation (1)		4	
	401		Contemporary Spanish Litera- ture (3)		2	
Speech	101-102		Principles of Speech (2)		31	33
	103-104		Introduction to Argumentation (2)		21	20
	203		Extemporaneous Speaking (2)			17
	204		Parliamentary Law (2)		11	
	305-306		Advanced Debating (2)		21	18

Tabulation by Departments, 1933-34

Department	FIRST SEMESTER					SECOND SEMESTER				
	No. of courses	No. of teaching hours ¹	No. of teachers ²	No. of students	Student credit hours	No. of courses	No. of teaching hours ¹	No. of teachers ²	No. of students	Student credit hours
Art.....	5	12	.80	59	136	5	12	.80	73	144
Biology.....	7	31	1.75	78	261	7	35	1.75	92	301
Chemistry.....	6	34	2.00	52	228	6	34	2.00	46	211
Economics.....	7	24	1.80	110	330	8	27	2.00	107	321
Education.....	8	21	1.75	126	344	7	20	1.75	94	263
English.....	12	33	3.05	241	707	12	33	3.05	229	671
French.....	8	23	1.50	85	223	8	23	1.50	83	204
German.....	4	11	.90	61	188	4	11	.90	60	198
Greek.....	1	4	.25	7	28	1	4	.25	7	28
History.....	6	18	1.40	131	393	6	18	1.40	130	390
Latin.....	2	6	.40	6	18	2	6	.40	6	18
Library Science.....	1	2	.15	1	2	1	2	.15	7	14
Mathematics.....	5	17	1.35	47	135	5	17	1.35	52	151
Music.....	4	8	.60	73	102	4	8	.60	65	92
Philosophy.....	2	6	.40	40	120	2	6	.40	37	111
Phys. Ed.—Men.....	3	8	.80	81	81	3	8	.80	78	78
Phys. Ed.—Women.....	3	8	1.00	110	110	3	8	1.00	105	105
Physics.....	2	18	.65	18	72	2	18	.65	15	60
Political Science.....	3	9	.60	50	150	2	6	.40	24	72
Religion.....	4	13	1.00	130	293	4	13	1.00	115	255
Spanish.....	7	19	1.00	80	252	6	18	1.00	72	237
Speech.....	4	12	.80	84	168	4	12	.80	88	176
TOTALS.....	104	337	23.95	1669	4341	102	339	23.95	1585	4100

NOTE 1. The figures in this column include class work and laboratory work. One and one-half hours of laboratory work are counted as equivalent to one class hour.

NOTE 2. The figures in this column represent the actual teaching time of the members of the faculty in the departments indicated. Each teacher is counted only for that portion of his time that is devoted to teaching in the College. Student assistants are not counted.

List of Students, 1933-34

Senior Class

<i>Name</i>	<i>Major</i>	<i>Home Address</i>
Baker, Dorothy.....	History.....	Washington, D. C.
Bishop, Jane.....	Economics.....	Washington, D. C.
Borsari, George.....	Psychology.....	Middleboro, Mass.
Bronson, Myrta (2).....	English.....	Beacon Falls, Conn.
Buchanan, Winona.....	Biology.....	Wells, Minn.
Buckingham, Richard.....	Religion.....	Washington, D. C.
Burton, Norman (1).....	Economics.....	Washington, D. C.
Campbell, Falah (1).....	Economics.....	Chattanooga, Tenn.
Comeau, Beatrice.....	Biology.....	Lexington, Mass.
Coulter, John.....	English.....	Washington, D. C.
Cowles, Marjorie.....	English.....	Perth Amboy, N. J.
Cowsill, Gladys.....	Mathematics.....	Washington, D. C.
Danforth, Louise.....	Biology.....	Washington, D. C.
Davidson, Edward.....	English.....	Cherrydale, Va.
Davis, Mary.....	Art.....	Washington, D. C.
Ehrhardt, Ilene.....	German.....	Washington, D. C.
Esper, Lee.....	Economics.....	Altoona, Pa.
Farmer, Frances.....	Spanish.....	Washington Grove, Md.
Field, Theodore.....	Art.....	Washington, D. C.
Forrest, Anna.....	Chemistry.....	Bellwood, Pa.
Goodner, Henrietta.....	Spanish.....	Cherrydale, Va.
Haines, Natalie.....	Psychology.....	Forked River, N. J.
Hall, Virginia.....	Education.....	Washington, D. C.
Hendrick, Harlan.....	History and Economics.....	Rochester, N. Y.
Jorg, Charles (1).....	Economics.....	Washington, D. C.
Kelsey, Stillman.....	History.....	Porterville, N. Y.
Kernahan, Earl.....	English and History.....	Washington, D. C.
Kirk, Hazel.....	Speech.....	Washington, D. C.
Knox, Robert.....	Religion.....	Newton Hamilton, Pa.
Learned, Louise.....	Spanish.....	Fairfield, Maine
Lee, Alice.....	Biology.....	Washington, D. C.
Livingston, Mary.....	Biology.....	Clarendon, Va.
McBirney, Elizabeth.....	English.....	Meridian, Idaho
McLendon, Larry.....	Political Science.....	Kenansville, N. C.
Nicklas, Emily.....	English.....	Washington, D. C.
Noble, Frances.....	History.....	New York, N. Y.
Parker, Robert.....	Religion.....	Cumberland, Md.
Ramsay, Webster.....	Chemistry.....	Washington, D. C.
Randle, Merle.....	History.....	Hampstead, Md.
Reeve, Lucy.....	Spanish.....	Va. Highlands, Va.
Reinard, Howard (1).....	Religion.....	Wenonah, N. J.
Rice, Lawrence.....	Religion.....	Washington, D. C.
Robb, Priscilla.....	Biology.....	Washington, D. C.

<i>Name</i>	<i>Major</i>	<i>Home Address</i>
Robbins, Mary Louise.....	Biology.....	Washington, D. C.
Skidmore, Martha.....	Art.....	Washington, D. C.
Smith, Kathleen.....	Economics and History.....	Washington, D. C.
Snyder, Pauline.....	Mathematics.....	Randallstown, Md.
Spitznas, John.....	Economics.....	Cumberland, Md.
Stuart, Marjorie.....	Spanish.....	Washington, D. C.
Swift, Harold.....	English and French.....	Washington, D. C.
Thomas, Joseph.....	Economics.....	Washington, D. C.
Waite, Eleanor.....	English.....	Washington, D. C.
Warner, Margaret.....	Biology.....	Baltimore, Md.
Worden, Edward.....	Chemistry.....	Millburn, N. J.
Zuras, Maria (1).....	Economics.....	Washington, D. C.
TOTAL, 55: MEN, 22; WOMEN, 33.		

Junior Class

<i>Name</i>	<i>Major</i>	<i>Home Address</i>
Allwine, Martin.....	Economics.....	Washington, D. C.
Backenstoss, Elwood.....	French.....	Washington, D. C.
Barber, George.....	French.....	Washington, D. C.
Bennett, Ruth.....	English.....	Washington, D. C.
Brant, Philip.....	Mathematics.....	Washington, D. C.
Brown, Kathryn.....	History.....	Allentown, R. I.
Bucke, Emory.....	Religion.....	Harrisburg, Pa.
Clark, Anita.....	History.....	Chevy Chase, Md.
Coleman, Emily.....	Political Science.....	San Antonio, Texas
Compton, Alice.....	History.....	Belleville, N. J.
Coulter, Kirkley.....	History.....	Washington, D. C.
Crampton, Scott.....	Economics.....	Euclid, Ohio
Dorr, Frances (1).....	Psychology.....	Washington, D. C.
Evans, Florence.....	French.....	Washington, D. C.
Fellows, Frances.....	Spanish.....	Washington, D. C.
Ferris, Philip.....	English.....	Washington, D. C.
French, Samuel.....	Biology.....	Rumbley, Md.
Galliher, Hilda.....	Economics.....	Washington, D. C.
Gelsinger, Pierce.....	Chemistry.....	Harrisburg, Pa.
Gott, Garland.....	History.....	Brumley, Mo.
Gray, Elisabeth (2).....	Art.....	Washington, D. C.
Green, Lois.....	Education.....	Bethesda, Md.
Hartwell, Brace.....	Biology.....	Beaumont, Calif.
Hawbecker, Sara.....	English.....	Camp Hill, Pa.
Heimerle, Theodora.....	Psychology.....	Kingston, N. Y.
Heiss, Louis.....	Chemistry.....	Washington, D. C.
Henderson, Ann.....	Speech.....	Chicago, Ill.
Hinckley, Philip.....	History.....	Abington, Mass.
Hoover, John.....	Physics and Mathematics.....	Altoona, Pa.
Horton, Nancy.....	English.....	Washington, D. C.

<i>Name</i>	<i>Major</i>	<i>Home Address</i>
Jarvis, Charles.....	Religion.....	Washington, D. C.
Kemphfer, Nancy.....	Mathematics.....	Keyser, W. Va.
Kirsch, Dorothy.....	English and Spanish.....	Washington, D. C.
Leineweber, Lillian.....	Mathematics.....	Bethesda, Md.
Levin, Ernest.....	Political Science.....	Jamestown, N. Y.
Locke, Sara.....	Spanish.....	Amesbury, Mass.
McFarland, Reel.....	Economics.....	Logan, N. M.
McIlvaine, Margaretta.....	History.....	Philadelphia, Pa.
McNinch, Ariel.....	English.....	Bethesda, Md.
Monarch, Olive.....	Psychology.....	Washington, D. C.
Moses, Margaret.....	English.....	Washington, D. C.
Pariseau, Pauline.....	German.....	Bethesda, Md.
Pierce, Barbara.....	Education.....	Washington, D. C.
Rockefeller, Mercedes.....	Political Science.....	Poughkeepsie, N. Y.
Sampson, Harold.....	History.....	Baltimore, Md.
Sanderlin, George.....	English.....	Washington, D. C.
Scantlin, Meta.....	Religion.....	Chevy Chase, Md.
Shumway, Ethel.....	Religion.....	Canon City, Colo.
Sievers, Gordon.....	Economics.....	Washington, D. C.
Silver, Samuel.....	Political Science.....	Wilmington, Del.
Simpson, Ruth-Martin.....	Speech and History.....	Takoma Park, Md.
Smith, Campbell (1).....	Chemistry.....	Kittanning, Pa.
Stifler, Dorothy.....	Education.....	Manasquan, N. J.
Still, Edward.....	Religion.....	Zanesville, Ohio
Tuve, Richard.....	Chemistry.....	Chevy Chase, Md.
Tyler, Lloyd.....	Religion.....	Rhodes Point, Md.
Webb, Mary (1).....	Religion.....	Washington, D. C.
Weightman, Jane.....	Romance Languages.....	Washington, D. C.
Whitaker, Geraldine.....	Psychology.....	Washington, D. C.
TOTAL, 58: MEN, 26; WOMEN, 32.		

Sophomore Class

<i>Name</i>	<i>Home Address</i>
Anderson, Hanna.....	Washington, D. C.
Andrews, Ralph.....	Elkton, Md.
Beadle, Jeanne.....	Washington, D. C.
Book, Randall.....	Alexandria, Va.
Bright, Esther.....	Washington, D. C.
Brundage, Robert.....	Washington, D. C.
Brussart, Marianne.....	Harrisburg, Pa.
Bufington, James.....	Baltimore, Md.
Burbank, Robert (2).....	Washington, D. C.
Church, Catherine.....	Washington, D. C.
Church, M. Elbridge.....	Falls Church, Va.
Cooper, George.....	Washington, D. C.
Cramer, Frances.....	Washington, D. C.

<i>Name</i>	<i>Home Address</i>
Cunningham, Katherine.....	McLean, Va.
Esch, Jane.....	Chevy Chase, Md.
Esch, Marion.....	Chevy Chase, Md.
Fairchild, Jean.....	Washington, D. C.
Fort, Arnold.....	Washington, D. C.
Gordon, Seth.....	Chevy Chase, D. C.
Grove, Virginia.....	Takoma Park, Md.
Hayward, Louise.....	Detroit, Mich.
Hild, Georgeanna.....	Washington, D. C.
Hixson, George.....	Everett, Pa.
Hoadley, Frank.....	Washington, D. C.
Hopper, Edward.....	Washington, D. C.
Houghton, Worthington.....	Washington, D. C.
Howard, Jeannette.....	Washington, D. C.
Howell, Alice.....	Roselle Park, N. J.
Knapp, Frances.....	Minot, N. D.
Knight, Mildred.....	Washington, N. J.
Kober, Margaret (1).....	Takoma Park, Md.
MacDonald, Elizabeth.....	Mt. Carmel, Pa.
Morrill, Chester.....	Chevy Chase, D. C.
Morris, Elizabeth.....	Washington, D. C.
Mueller, Carl.....	Washington, D. C.
Odom, Olive.....	Clarendon, Va.
Porter, Edward.....	Ellerslie, Md.
Reed, Harriet.....	Chevy Chase, Md.
Robinson, M. Frances.....	Lake City, Iowa
Samson, Elizabeth.....	Takoma Park, Md.
Shenton, Helen.....	Washington, D. C.
Simpson, Linn.....	McLean, Va.
Smith, Esther.....	Washington, D. C.
Smith, Meredith.....	Clarendon, Va.
Soper, Elgar.....	Olney, Md.
Spiller, Margaret.....	Washington, D. C.
Stalker, Lucile.....	Washington, D. C.
Stephens, Robert (2).....	Washington, D. C.
Tate, Hugh M.....	Washington, D. C.
Tenny, Marie.....	Garrett Park, Md.
Wakeman, Mary.....	Washington, D. C.
Walker, Harold.....	Washington, D. C.
Warner, Harold.....	Lovettsville, Va.
Watrous, Margaret.....	Washington, D. C.
Wheatley, Melvin.....	Middletown, Del.
Wheeler, Elizabeth.....	Washington, D. C.
Wolfe, Winthrop.....	Washington, D. C.

TOTAL, 57: MEN, 24; WOMEN, 33.

Freshman Class

<i>Name</i>	<i>Home Address</i>
Abbott, Albert (2).....	Washington, D. C.
Bennett, Dorothy.....	Washington, D. C.
Brattain, Doris.....	Washington, D. C.
Brawner, Martha.....	Washington, D. C.
Brehm, Nancy.....	Washington, D. C.
Brougher, Doris.....	Washington, D. C.
Browne, Anna Mae.....	Mt. Rainier, Md.
Bryant, Herwil.....	Washington, D. C.
Buckingham, Mary.....	Washington, D. C.
Clarke, Ray.....	Washington, D. C.
Clough, Katherine (2).....	Washington, D. C.
Cochran, Cornelia.....	Mercer, Pa.
Cohen, Beverly.....	Bay Shore, N. Y.
Cole, Charles.....	Leesburg, Va.
Corkran, Pauline.....	Washington, D. C.
Coulson, Rhoda.....	Bradenton, Fla.
Courtney, Margaret.....	Chevy Chase, Md.
Davis, Nancy (1).....	Baltimore, Md.
Dodge, Wesley.....	McLean, Va.
Dove, Stanley (1).....	Fairfax, Va.
Drager, Susan.....	Washington, D. C.
Duckworth, Howard.....	Providence, R. I.
Eicher, Maynard.....	Washington, D. C.
Espenschied, Faye.....	Chevy Chase, D. C.
Fisher, H. Margaret.....	Washington, D. C.
Follmer, Virginia.....	East Orange, N. J.
Franck, Stanley.....	Washington, D. C.
Furst, Caroline.....	Lansdowne, Pa.
Galloway, Maxwell.....	Takoma Park, Md.
Gilbert, Henry.....	Washington, D. C.
Gray, William.....	Old Mystic, Conn.
Greer, Gretchen.....	Bentonville, Ark.
Gutteridge, George (1).....	Maynard, Mass.
Hale, Bessie.....	Alexandria, Va.
Hall, Doris.....	Washington, D. C.
Hall, Margaret.....	Washington, D. C.
Harbaugh, Earle.....	Ballston, Va.
Harrah, Margaret.....	Washington, D. C.
Hatchett, Stephen.....	Washington, D. C.
Hill, Robert.....	Nashua, N. H.
Hummer, Richard.....	Washington, D. C.
Jacob, Camille (1).....	Washington, D. C.
Lathrop, Mary.....	Washington, D. C.
Lehman, Mary.....	Silver Spring, Md.

<i>Name</i>	<i>Home Address</i>
Leith, William.....	Washington, D. C.
LeMasters, Margaret.....	Clarksburg, W. Va.
Lowder, Robert (1).....	Cleveland, Ohio
McRae, Robert.....	Washington, D. C.
Marino, Frank (2).....	Washington, D. C.
Meiring, Mary.....	Washington, D. C.
Miller, Mary.....	Latham, Kan.
Miller, Raphael (2).....	Washington, D. C.
Milner, Stanley.....	Salt Lake City, Utah
Noble, Isabelle (2).....	New York, N. Y.
Nolan, Marguerite.....	Ilion, N. Y.
Page, Frances.....	Washington, D. C.
Parks, Harriet.....	Kingston, Pa.
Paxton, Patricia.....	Chevy Chase, Md.
Payne, Dorothy.....	Cambridge, Md.
Pearce, Betty.....	Nutley, N. J.
Pender, Mary.....	Trenton, N. J.
Pollock, Donald.....	Washington, D. C.
Powell, William.....	Washington, D. C.
Quimby, Mary.....	Washington, D. C.
Rastall, Janet.....	Washington, D. C.
Rauchenstein, Marion.....	Clarendon, Va.
Sachs, Sidney.....	Washington, D. C.
Sanderlin, Helen.....	Washington, D. C.
Scott, George.....	Mt. Carmel, Pa.
Shaw, Haylett.....	Chevy Chase, Md.
Showacre, Christiana.....	Laurel, Md.
Simms, Jack (1).....	Washington, D. C.
Slinn, Virginia.....	Fall River, Mass.
Snavely, Jean.....	Washington, D. C.
Spratt, James (2).....	Bucksport, Maine
Steinwachs, Karl (2).....	Washington, D. C.
Stephan, Alice Elizabeth.....	Washington, D. C.
Stevens, Carl.....	East Falls Church, Va.
Stevenson, Marguerite.....	Chevy Chase, D. C.
Stone, Ruth.....	Washington, D. C.
Stuart, Louisa.....	Washington, D. C.
Tansill, William.....	Washington, D. C.
Taylor, Ronald.....	Jewell, Md.
Tievsky, Marvin.....	Washington, D. C.
Tinker, Robert.....	Ridgewood, N. J.
Tolman, Sarah.....	Washington, D. C.
True, Robert.....	Washington, D. C.
Walker, Margaret.....	Gaithersburg, Md.
Wallace, Helen.....	Bethesda, Md.

<i>Name</i>	<i>Home Address</i>
Ward, Marie.....	Washington, D. C.
Ward, Ruth.....	Washington, D. C.
Warthen, Margaret.....	Washington, D. C.
Washburn, Roger (1).....	Washington, D. C.
Wayman, Harold.....	White Horse, N. J.
Whitlow, Ethel.....	Washington, D. C.
Wilkins, Betty.....	Washington, D. C.
Willard, Henry.....	Frederick, Md.
Winslow, Ralph (2).....	Chicago, Ill.
Wiseman, Roy.....	Washington, D. C.
Woods, Margaret.....	Washington, D. C.
Zens, Carol.....	Washington, D. C.
Zook, Charles (1).....	Washington, D. C.

TOTAL, 102: Men, 42; Women, 60.

Special and Part-Time Studies

<i>Name</i>	<i>Home Address</i>
Bell, Carolyn (1).....	Washington, D. C.
Beall, Charles.....	Washington, D. C.
Boss, George.....	Washington, D. C.
Boyle, Regis (1).....	Washington, D. C.
Cain, Elizabeth (2).....	Hyattsville, Md.
Culp, A. Brown.....	Gold Hill, N. C.
Davis, Winifred (2).....	Washington, D. C.
Douglas, John (1).....	Washington, D. C.
Dunlop, Katharine.....	Chevy Chase, Md.
Eisinger, Marie (1).....	Washington, D. C.
Field, Helen.....	Washington, D. C.
Gibson, Mildred.....	Washington, D. C.
Grady, Florence.....	Washington, D. C.
Hamilton, Dorothy (1).....	Clarendon, Va.
Hobbs, Robert.....	Washington, D. C.
Honig, Lillian (2).....	Austin, Texas
Hoover, W. Kenneth.....	Altoona, Pa.
King, Kathleen (1).....	Salt Lake City, Utah
Lane, Priscilla.....	Washington, D. C.
Lentz, Rita.....	Washington, D. C.
Lewis, Clarence (1).....	Washington, D. C.
McGrath, Eileen.....	Washington, D. C.
Myers, Ethel.....	York, Pa.
Paul, Herbert (1).....	Marriottsville, Md.
Sampson, Paul (2).....	Cabin John, Md.
Schow, Patricia (1).....	Washington, D. C.
Thurber, Juanita.....	Washington, D. C.
Waters, John.....	Washington, D. C.
Wilson, Allen (1).....	Washington, D. C.

TOTAL, 29: MEN, 10; WOMEN, 19.

Summary of Students, 1933-34

First Semester

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior Class.....	22	32	54
Junior Class.....	25	32	57
Sophomore Class.....	23	33	56
Freshman Class.....	35	59	94
Part-time or Special Students.....	9	16	25
 Totals.....	 114	 172	 286

Second Semester

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior Class.....	19	31	50
Junior Class.....	24	31	55
Sophomore Class.....	24	32	56
Freshman Class	36	59	95
Part time or Special Students.....	4	12	16
 TOTALS	 107	 165	 272

For the College Year

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior Class.....	22	33	55
Junior Class.....	26	32	58
Sophomore Class.....	24	33	57
Freshman Class	42	60	102
Part-time or Special Students.....	10	19	29
 TOTALS	 124	 177	 301

Registration by States

Arkansas	1	Missouri	1
California	1	New Jersey	14
Colorado	1	New Hampshire	1
Connecticut	2	New Mexico	1
Delaware	2	New York	10
District of Columbia.....	150	North Carolina	2
Florida	1	North Dakota	1
Idaho	1	Ohio	2
Illinois	2	Pennsylvania	19
Iowa	1	Rhode Island	1
Maine	2	Tennessee	1
Maryland	50	Texas	2
Massachusetts	5	Utah	2
Michigan	1	Virginia	22
Minnesota	1	West Virginia	2
		Total	301

Enrollment by Years

	Fresh-men			Sopho-mores			Juniors			Seniors			Specials			Totals		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
25-26	23	22	45	7	1	8	3	13	16	1	5	6	4	2	6	38	43	81
26-27	30	33	63	25	18	43	9	1	10	4	16	20	2	7	9	70	75	145
27-28	38	37	75	24	26	50	21	22	43	10	11	21	6	3	9	99	99	198
28-29	57	36	93	32	33	65	23	27	50	19	28	47	4	5	9	135	129	264
29-30	53	66	119	38	32	70	29	36	65	21	26	47	4	14	18	145	174	319
30-31	41	50	91	37	51	88	37	25	62	27	33	60	5	15	20	147	174	321
31-32	49	55	104	31	47	79	38	47	85	27	26	53	9	14	23	154	189	343
32-33	41	54	95	47	38	85	25	36	61	33	53	86	14	19	33	160	200	360
33-34	42	60	102	24	33	57	26	32	58	22	33	55	10	19	29	124	177	301

Honors and Prizes

Semester Honors

Semester honors are awarded at the close of each semester. To attain semester honors, a freshman must make a grade index of 4.10, a sophomore 4.20, a junior 4.32, a senior 4.45. (See page 52.)

June, 1933

Freshman Class—Ralph Andrews, Catherine Church, Margaret Coe, Louise Hayward, Frank Hoadley, Edward Hopper, Conrad Pietz, Harriet Reed, Helen Shenton, Esther Smith, Margaret Spiller, Harold Walker, Mary Lesta Wakeman, Melvin Wheatley.

Sophomore Class—Martin Allwine, George Barber, Sara Hawbecker, Margaret Hedgecock, Dorothy Kirsch, Neil Moon, George Sanderlin, Meta Dean Scantlin, Joseph Summers.

Junior Class—Henriette Goodner, Natalie Haines, Lawrence Rice, Kathleen Smith, Marjorie Stuart.

Senior Class—Genevieve Blew, Elizabeth Flemming, Alice Louise Ford, Harold Harbaugh, Anne King, Robert Marcus, Helen Nordlinger, Katherine Reuter, Myron Simpson.

February, 1934

Freshman Class—Nancy Brehm, Rhoda Coulson, Susan Drager, Margaret Hall, Margaret Harrah, Richard Hummer, Mary Ellen Meiring, William Powell, Helen Sanderlin, Carl Stevens, Margaret Stevenson, William Tansill, Margaret Woods.

Sophomore Class—Jeanne Beadle, Philip Brant, Catherine Church, Marion Esch, Frank Hoadley, Esther Smith, Lucile Stalker, Mary Lesta Wakeman, Harold Walker, Melvin Wheatley.

Junior Class—Elwood Backenstoss, George Barber, Emily Coleman, Scott Crampton, Florence Evans, Dorothy Kirsch, Pauline Pariseau, George Sanderlin, Meta Dean Scantlin, Gordon Sievers, Geraldine Whitaker.

Senior Class—Marjorie Cowles, Natalie Haines, Elizabeth McBirney, Priscilla Robb, Kathleen Smith.

Graduation Honors

June, 1926: *Cum Laude*—Dorothea McDowell.

June, 1927: *Cum Laude*—Charles McDowell, Gordon Smith, Laura White; *Magna Cum Laude*—Vera Stafford; *Summa Cum Laude*—Cecelia Sheppard.

June, 1928: *Cum Laude*—J. Courtney Hayward; *Summa Cum Laude*—Hattie Teachout.

June, 1929: *Cum Laude*—Elsie DeMooy, Roland Parrish, Sarah Roher, Mary Jane Stewart; *Magna Cum Laude*—Jane Lucas, Helen Roher, Roland Rice; *Summa Cum Laude*—Rowannetta Allen.

June, 1930: *Cum Laude*—Dorothy Ensor, Alice Hetzel, Donald Olmstead, Raymond Spaeth; *Magna Cum Laude*—Pauline Frederick, Elizabeth Hill, Winston Manning, Ivy Norton.

June, 1931: *Cum Laude*—Mary Cline, Nola Livingston; *Summa Cum Laude*—Dorothea Belz.

June, 1932: *Cum Laude*—Norman Fabian, Agatha Varela; *Magna Cum Laude*—Audrey Lovelace Belt, Margaret Mary Cross, Wheeler Yule Fisher; *Summa Cum Laude*—Mary Jeannette Mueller.

June, 1933: *Cum Laude*—Harold Alva Harbaugh, Sara Bullard Motley, Elizabeth Jennings Towne; *Magna Cum Laude*—Alice Louise Ford, Robert Henry Marcus; *Summa Cum Laude*—Anne Woodward King.

Faculty Prizes

1925-26: Roland Etz Parrish.

1926-27: Roland McLaren Rice.

1927-28: Hattie Teachout.

1928-29: Roland McLaren Rice.

1929-30: Elizabeth Hill and Yule Fisher.

1930-31: Mary Jeannette Brundage and Robert Marcus.

1931-32: Anne King and Wheeler Yule Fisher.

1932-33: Meta Dean Scantlin and Robert Marcus.

College Honor Prize

1928-29: Roland McLaren Rice.

1929-30: Pauline Annabelle Frederick.

1930-31: James Elmer Swan.

1931-32: Wheeler Yule Fisher.

1932-33: Robert Marcus.

Degrees Conferred in June, 1933

Bachelor of Arts

Beatrice Merkel Adam	William Kenneth Hoover
Phyllis May Adelman	Anna Winford Hunter
Helen Astin	Alfred Livingston Johnson
Rebecca Huddell Beatty	Henry Branch Johnson, Jr.
Ruth Longstreet Belden	Eleanor May Johnston
Francis Joseph Beyrent	Dorothy Catherine Jones
Alan Johnston Blanchard	Anne Woodward King
Genevieve Spence Blew <i>(Magna cum Laude)</i>	<i>(Summa cum Laude)</i>
Chester Gaver Bowers	Cornelia Brown Kirby
Elizabeth Louise Brundage	Hyman Kohan
Albert Brightman Buffington	Martha Jane Kopp
Helen Mary Buffington	Myra Phyllis Kriger
John Ramon Buffington, Jr.	Kathryn Frances Larimer
Joseph Lincoln Carter	Wayne Parker Larson
Helen Elmira Clevenger	Colin Dhu Macafee
Francis Barnard Cramer	Jeannette Isabel MacDonald
Doris Presnell Crampton	Robert Henry Marcus
Althine Frances Crandon	<i>(Magna cum Laude)</i>
Mary Lawrence Daub	Helen Alice Martin
Charles Joseph Dewey	George Allmond McCafferty
Leonel Melvin Dick	Frank Ward Mitchell ¹
Margaret Alberta Dimond	Harry Lee Moffett
Burke Edwards ¹	Sara Bullard Motley
Elizabeth Elgin	<i>(Cum Laude)</i>
Elizabeth Flemming	Anna Lorena Murray
Alice Louise Ford <i>(Magna cum Laude)</i>	Helen Estelle Nordlinger
Ann Verona Goetz	Samuel Joseph Orenstein
Grace Virginia Gosnell	Catherine Howell Osborne
Dorothy Hamilton	Edward Leroy Parke
Harold Alva Harbaugh <i>(Cum Laude)</i>	Prutia Ann Peirce
	Marion Edith Phelps
	Katherine Anne Reuter
	Carol Rigby

¹ As of June, 1932.

Vernon Fiske Robbins
Max Schaul
Oscar Hooper Sells
Ethel Virginia Sherier
Mildred H. V. Showalter
Myron Lee Simpson
Dan Laws Smith
Lois Anna Spencer
Janet Henrietta Stevenson
Ilse Alexandra Taenzler
Edward Oscar Tate
Eleanor Florence Taylor

Elizabeth Jennings Towne
(*Cum Laude*)
Harry Kent Underwood
Dorothy Stewart Waller
Harry William Weeks
Gladstone Ellis Williams
John Henry Williams
Catherine Theresa Wold
Adolphus May Worley
Jean McCreath Wren ¹
Rita Alberta York

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Form of Bequest

1. The following form of bequest may be used:
1. General endowment.

I give and bequeath to The American University, in Washington, D. C., or its successors, forever, the sum of.....

..... dollars to be invested as a part of the permanent endowment fund, and the income thereof applied by the Board of Trustees of said University to the maintenance of the work of the College of Liberal Arts of the University in such manner as it may deem best.

2. For the endowment of a professorship or other particular object.

I give and bequeath to The American University, in Washington, D. C., or its successors, forever, the sum of.....

..... dollars to be invested, and the income thereof used to maintain a professorship in The College of Liberal Arts of said University, which shall be known as the.....

Memorial Professorship; or to maintain a scholarship, to be known as the..... Memorial Scholarship, to assist one or more deserving students in the said College of Liberal Arts; or to endow a memorial departmental library in the said College.

Form of Pledge

In consideration of the efforts of the Board of Trustees of The American University to secure funds to carry on the work of the University, I hereby pledge the sum of.....

..... dollars to be used as permanent endowment of the College of Liberal Arts of said University, or to be applied to the maintenance of the work of the College of Liberal Arts of said University in such manner as the Board of Trustees may deem best.



METROPOLITAN MEMORIAL CHURCH
COLLEGE CHAPEL



INTERIOR OF METROPOLITAN CHURCH



HURST HALL—RECITATION BUILDING

BATTELLE BUILDING—COLLEGE LIBRARY



BATTELLE MEMORIAL

WOMEN'S RESIDENCE HALL





ACADEMIC PROCESSION LEAVING HURST HALL



McKINLEY BUILDING



STUDENTS' ROOM—WOMEN'S RESIDENCE HALL



WOMEN'S GYMNASIUM



HAMILTON HOUSE—MEN'S RESIDENCE HALL



STUDENTS' ROOM—HAMILTON HOUSE



ENTRANCE TO MEN'S GYMNASIUM



ST. JOHNS vs. AMERICAN, A. U. GYMNASIUM



WOMEN'S ARCHERY COURSE



THE CROWNING OF THE MAY QUEEN



READING ROOM—COLLEGE LIBRARY



READING ROOM—WOMEN'S RESIDENCE



BIOLOGY CLASS—CAMPUS FIELDWORK



CHEMICAL LABORATORY



BIOLOGY CLASS AT NATIONAL MUSEUM



ECONOMICS CLASS AT SMITHSONIAN INSTITUTION



PHYSICS CLASS AT THE BUREAU OF STANDARDS



POLITICAL SCIENCE CLASS AT THE NATIONAL CAPITOL



SPANISH STUDENTS AT THE
PAN-AMERICAN UNION



ART CLASS AT THE CORCORAN ART GALLERY



THE STUDENTS' SUPPLY STORE



PICNIC IN ROCK CREEK PARK



SCENE ON THE CAMPUS—CHANCELLOR'S HOUSE IN
THE BACKGROUND



HORSEBACK RIDING NEAR THE CAMPUS

DOES NOT CIRCULATE

